



# Department of Veterans Affairs

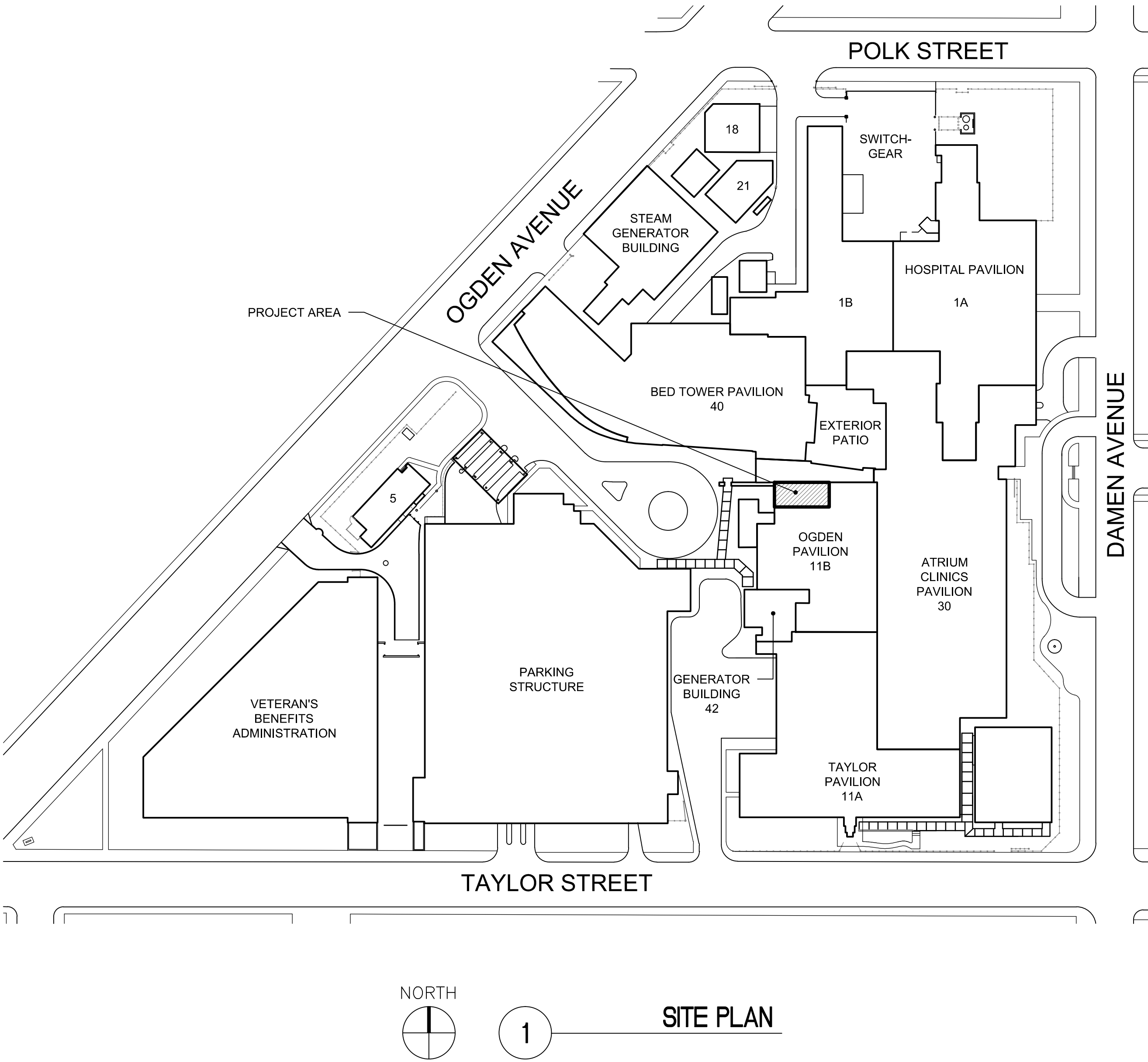
PROJECT LOCATION:  
**JESSE BROWN VA MEDICAL CENTER**  
820 S. DAMEN AVENUE  
CHICAGO, ILLINOIS 60612  
312.569.8387

PROJECT TITLE:  
**SITE PREP OP RADIOLOGY ROOM - 1383**  
**TASK ORDER #09**

BUILDING NUMBER:  
**11B**

ARCHITECTS + ENGINEERS:  
**BANCROFT ARCHITECTS + ENGINEERS**  
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ELK GROVE VILLAGE, ILLINOIS 60007  
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PROJECT NUMBERS:  
IDIQ NO. VA69D-13-D-0019  
CONTRACT NO. VA69D-14-J-4146  
STATION PROJECT NO. 537-14-121  
BANCROFT-AE PROJECT NO. 12-126-09

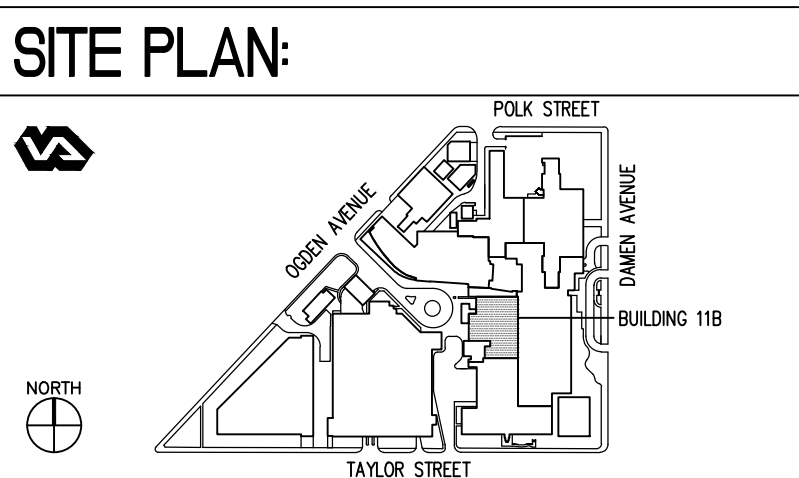


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G-101	03	PARTIAL FIRST FLOOR LIFE SAFETY PLAN AND CODE INFORMATION
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S-131	05	PARTIAL FIRST FLOOR PLAN - STRUCTURAL CEILING PLAN
SF-101	06	PARTIAL FIRST FLOOR - STRUCTURAL FRAMING PLAN
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FIRE PROTECTION		
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DRAWING INDEX	
SHEET NUMBER	DRAWING TITLE
RADIOLOGY SITE PLANNING DRAWING INDEX (COORDINATE WITH JBVA FOR DRAWINGS)	
C1	SITE READINESS
A1	EQUIPMENT LAYOUT
S1	STRUCTURAL LAYOUT
S2	STRUCTURAL DETAILS
E1	ELECTRICAL LAYOUT
E2	ELECTRICAL SPECIFICATIONS
E3	ELECTRICAL DETAILS
D1	EQUIPMENT DETAILS

THE "RAD SITE PLANNING" DRAWINGS ARE FOR REFERENCE ONLY. ALL CONTRACTORS SHALL REVIEW THESE DOCUMENTS TO BECOME FAMILIAR WITH THE EQUIPMENT AND RELATED COMPONENTS.

100% CONSTRUCTION DOCUMENT - ISSUE FOR BID	04/17/2015
100% CONSTRUCTION DOCUMENT - REV. 1	03/17/2015
95% CONSTRUCTION DOCUMENT	02/12/15
75% CONSTRUCTION DOCUMENT	11/24/14
35% SCHEMATIC DESIGN - MODIFICATIONS	10/24/14
Revisions	Date



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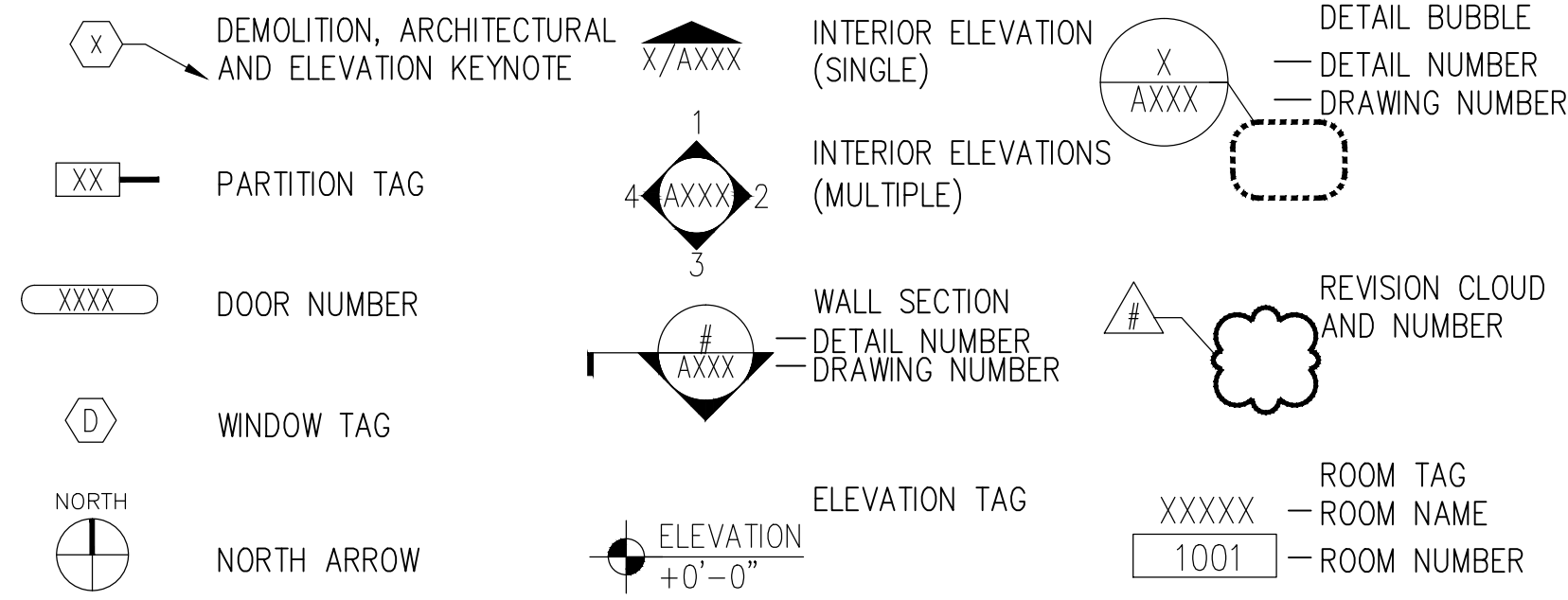
Drawing Title  
COVER  
Approved: Project Director  
-

Project Title <b>SITE PREP OP RADIOLOGY ROOM 1383</b>		Project Number 537-14-121	Office of Construction and Facilities Management 
Location CHICAGO, IL		Building Number 11B	
Date 04/17/2015	Checked EM	Drawn JB, CM	Drawing Number G-000

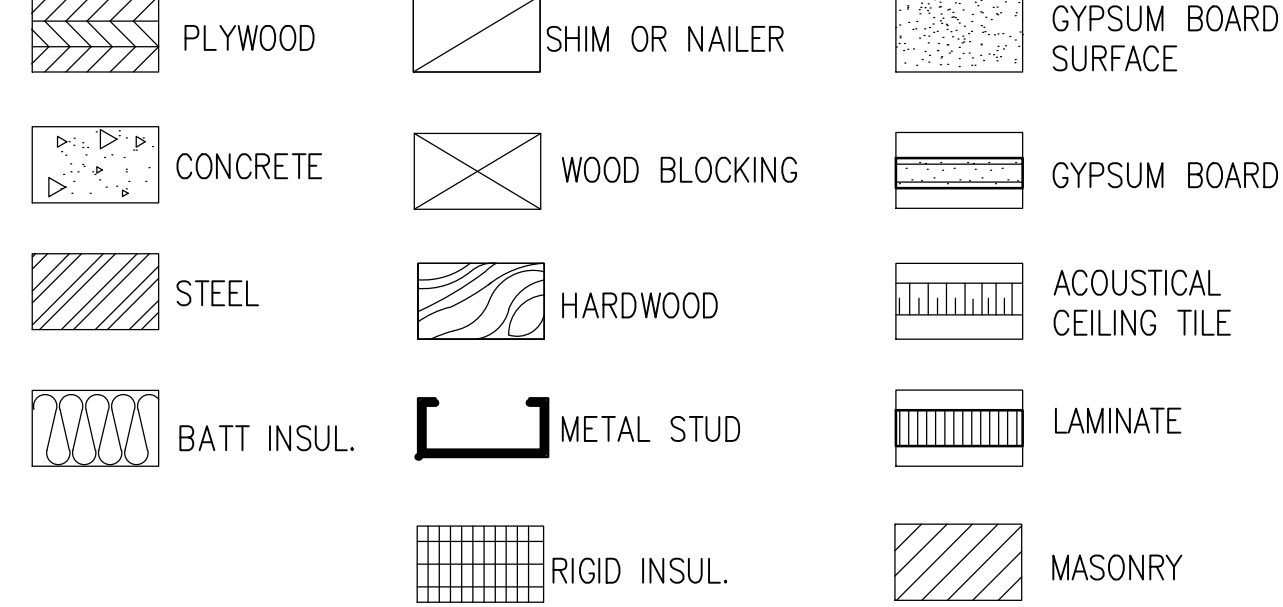
A  
three inches = one foot  
1  
one and one half inches = one foot  
6"  
B  
one inch = one foot  
12"  
C  
one quarter inch = one foot  
3"  
D  
one half inch = one foot  
6"  
E  
one eighth inch = one foot  
16"  
F  
one quarter inch = one foot  
3"

01:45:42 PM JSoehn  
4-17-15  
K:\CCG\_PROJECTS\2012\12-126 - Jesse Brown (MEP) Design IDIQ VA69D-13-D-0019\Task Order 09 - Site Prep OP Radiology Room 1383 537-14-121\0001.dwg

GRAPHIC SYMBOLS



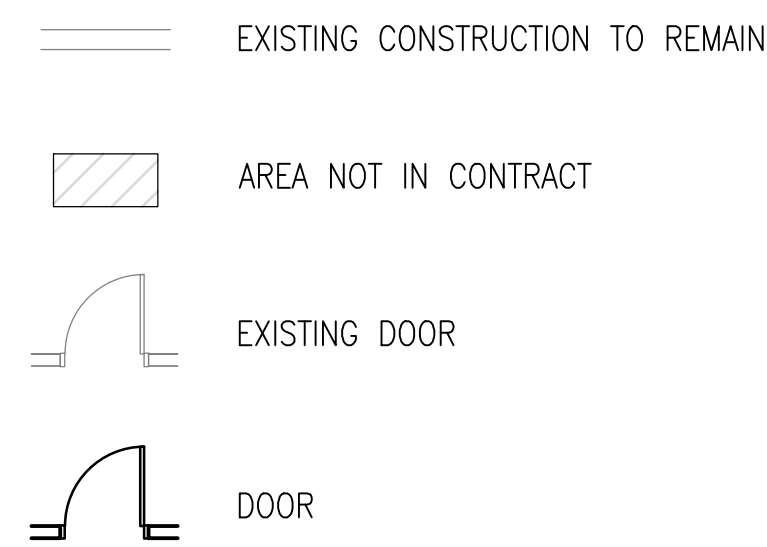
MATERIAL INDICATIONS



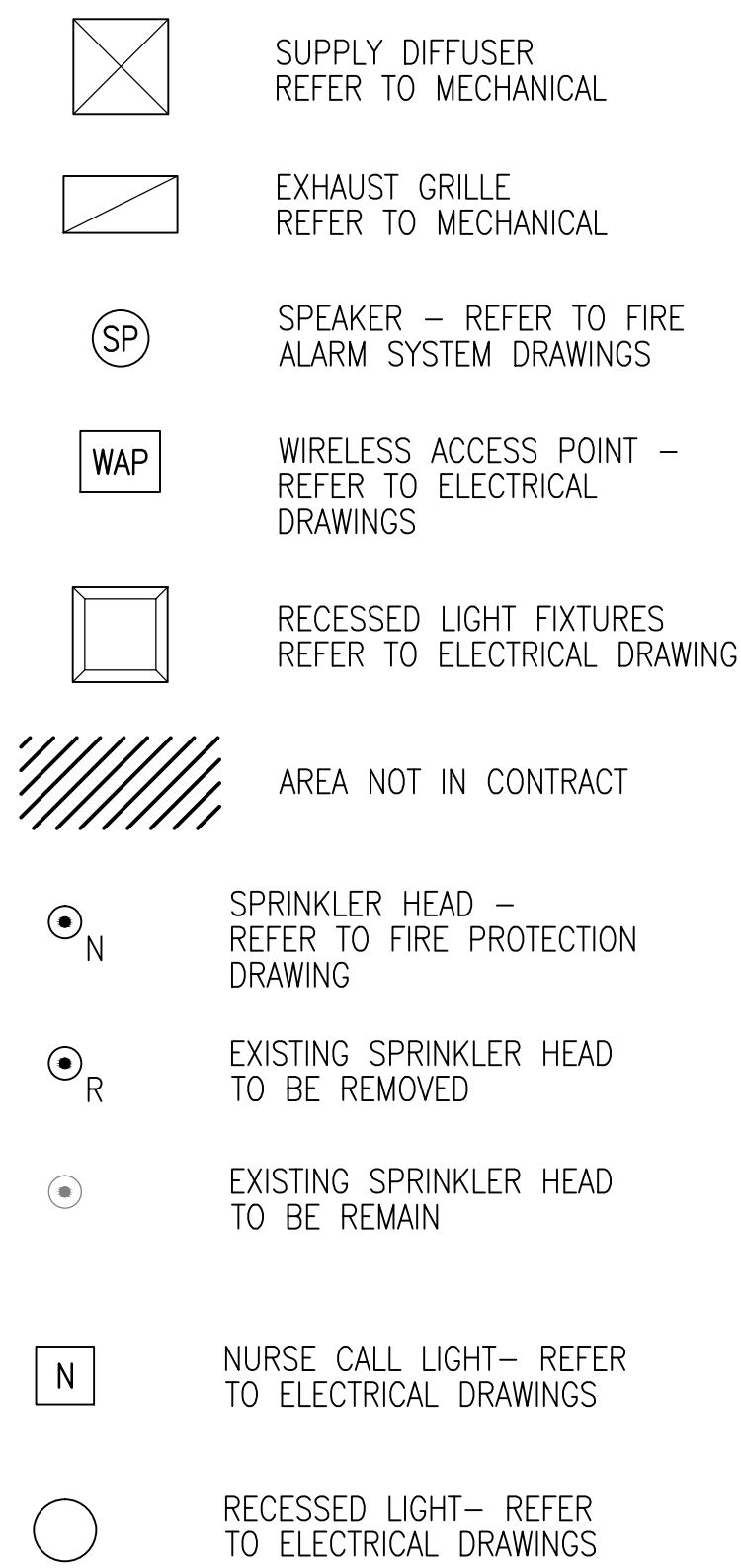
ABBREVIATIONS

ACT	ACOUSTICAL CEILING TILE	E	EAST	LAM	LAMINATE	R	RADIUS
ADJ	ADJACENT	EA	EACH	LAV	LAVATORY	RB	RESILIENT BASE
AFF	ABOVE FINISHED FLOOR	EJ	EXPANSION JOINT	LED	LIGHT EMITTING DIODE	RCP	REFLECTED CEILING PLAN
AHU	AIR HANDLING UNIT	EL	ELEVATION	LF	LINEAR FEET (FOOT)	REC	RECESSED
ALT	ALTERNATE	ELEC	ELECTRIC	LL	LEAD UNED	RECPT	RECEPTACLE
ALUM	ALUMINUM	ELEV	ELEVATOR	LT	LIGHT	REINF	REINFORCED
AMT	AMOUNT	ENCL	ENCLOSURE			REQD	REQUIRED
APPROX	APPROXIMATE	EQ	EQUAL	MATL	MATERIAL	RM	ROOM
AUTO	AUTOMATIC	EQUIP	EQUIPMENT	MAX	MAXIMUM	RO	ROUGH OPENING
AUX	AUXILIARY	EW	ELECTRIC WATER COOLER	MECH	MECHANICAL		
AV	AUDIO VISUAL	EXH	EXHAUST	MFR	MANUFACTURER	S	SOUTH
AVG	AVERAGE	EXIST	EXISTING	MIN	MINIMUM	SAN	SANITARY
		EXP	EXPOSED	MISC	MISCELLANEOUS	SCHED	SCHEDULE
		EXT	EXTERIOR	MLWK	MILLWORK	SF	SQUARE FOOT (FEET)
BAT	BATTEN			MO	MASONRY OPENING	SHT	SHEET
BD	BOARD	FA	FIRE ALARM	MR	MOISTURE RESISTANT	SIM	SIMILAR
BLDG	BUILDING	FD	FLOOR DRAIN	MTD	MOUNTED	SPEC	SPECIFICATION
BLK	BLOCKING	FDN	FOUNDATION	MTG	MOUNTING	SPKLR	SPRINKLER
BM	BEAM	FE	FIRE EXTINGUISHER	MTL	METAL	SPKR	SPEAKER
BO	BY OWNER	FEC	FIRE EXTINGUISHER CABINET			SQ	SQUARE
		FHC	FIRE HOSE CABINET	N	NORTH	SS	STAINLESS STEEL
CEM	CEMENT	FF&E	FURNITURE, FIXTURE, AND EQUIPMENT	N/A	NOT APPLICABLE	STD	STANDARD
CJ	CONTROL JOINT	FIG	FIGURE	NAT	NATURAL	STOR	STORAGE
CL	CENTER LINE	FIN	FINISH	NIC	NOT IN CONTRACT	SUSP	SUSPEND
CLG	CEILING	FIXT	FIXTURE	NO	NUMBER	SV	SHEET VINYL
CLR	CLEAR	FL	FLOOR	NTS	NOT TO SCALE		
CMU	CONCRETE MASONRY UNIT	FO	FACE OF			T&G	TONGUE AND GROOVE
COL	COLUMN	FP	FIRE PROTECTION OR FIREPROOF	OA	OVERALL	TEMP	TEMPERED
CONC	CONCRETE	FT	FOOT	OC	ON CENTER	TERR	TERRAZZO
CONT	CONTINUOUS	FTG	FOOTING	OH	OPPOSITE HAND	THK	THICK
COORD	COORDINATE			OPNG	OPENING	TO	TOP OF
CORR	CORRIDOR	GC	GENERAL CONTRACTOR	OPT	OPTIONAL	TSTAT	THERMOSTAT
CPT	CARPET	GL	GLASS			TYP	TYPICAL
CT	CERAMIC TILE	GYP BD	GYPSEUM BOARD	PAT	PATTERN	UNO	UNLESS NOTED OTHERWISE
CTR	CENTER			PL	PLATE		
CTRL	CONTROL	HAZ MAT	HAZARDOUS MATERIALS	PLAM	PLASTIC LAMINATE	VAR	VARIABLE
		HDW	HARDWARE	PLAS	PLASTER OR PLASTIC	VCT	VINYL COMPOSITION TILE
DAT	DATUM	HM	HOLLOW METAL	PR	PAIR	VENT	VENTILATION
DBL	DOUBLE	HT	HEIGHT	PRE	PREFINISHED	VIF	VERIFY IN FIELD
DEG	DEGREE			PREP	PREPARATION	VOL	VOLUME
DEMO	DEMOLITION	INCL	INCLUDED	PT	PAINT	VWC	VINYL WALL COVERING
DEPT	DEPARTMENT	INSUL	INSULATION	PTME	PAINT TO MATCH EXISTING		
DF	DRINKING FOUNTAIN	INT	INTERIOR	PTN	PARTITION	W	WEST
DIA	DIAMETER			PWR	POWER	W/O	WITHOUT
DIFF	DIFFUSER	JAN	JANITOR			WC	WALL COVERING
DIM	DIMENSION	JST	JOIST			WD	WOOD
DN	DOWN	JT	JOINT	QT	QUARRY TILE	WDW	WINDOW
DR	DOOR	J-BOX	JUNCTION BOX	QTR	QUARTER	WWF	WELDED WIRE FABRIC
DTL	DETAIL			QTY	QUANTITY		
DWG	DRAWING						

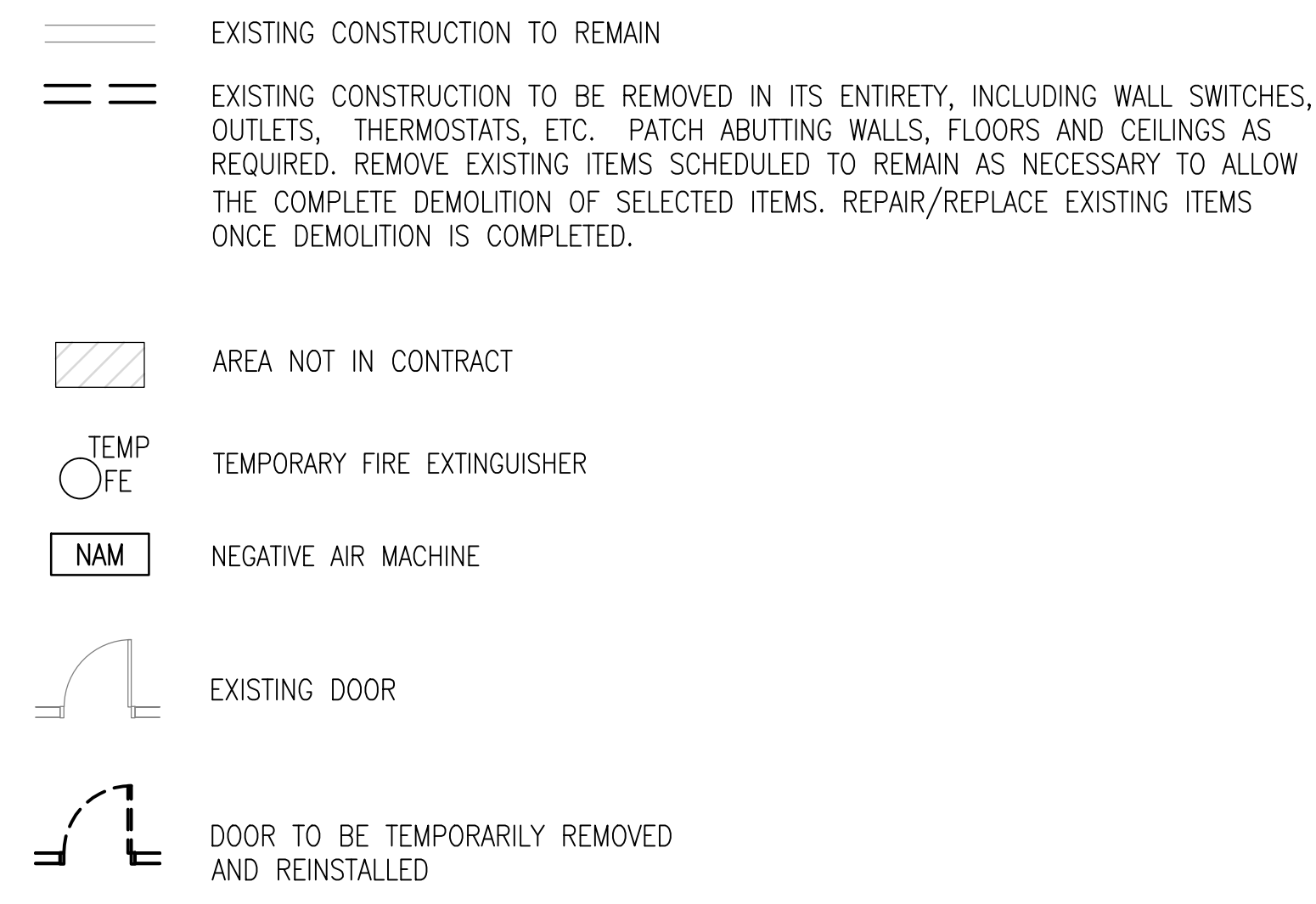
PLAN LEGEND



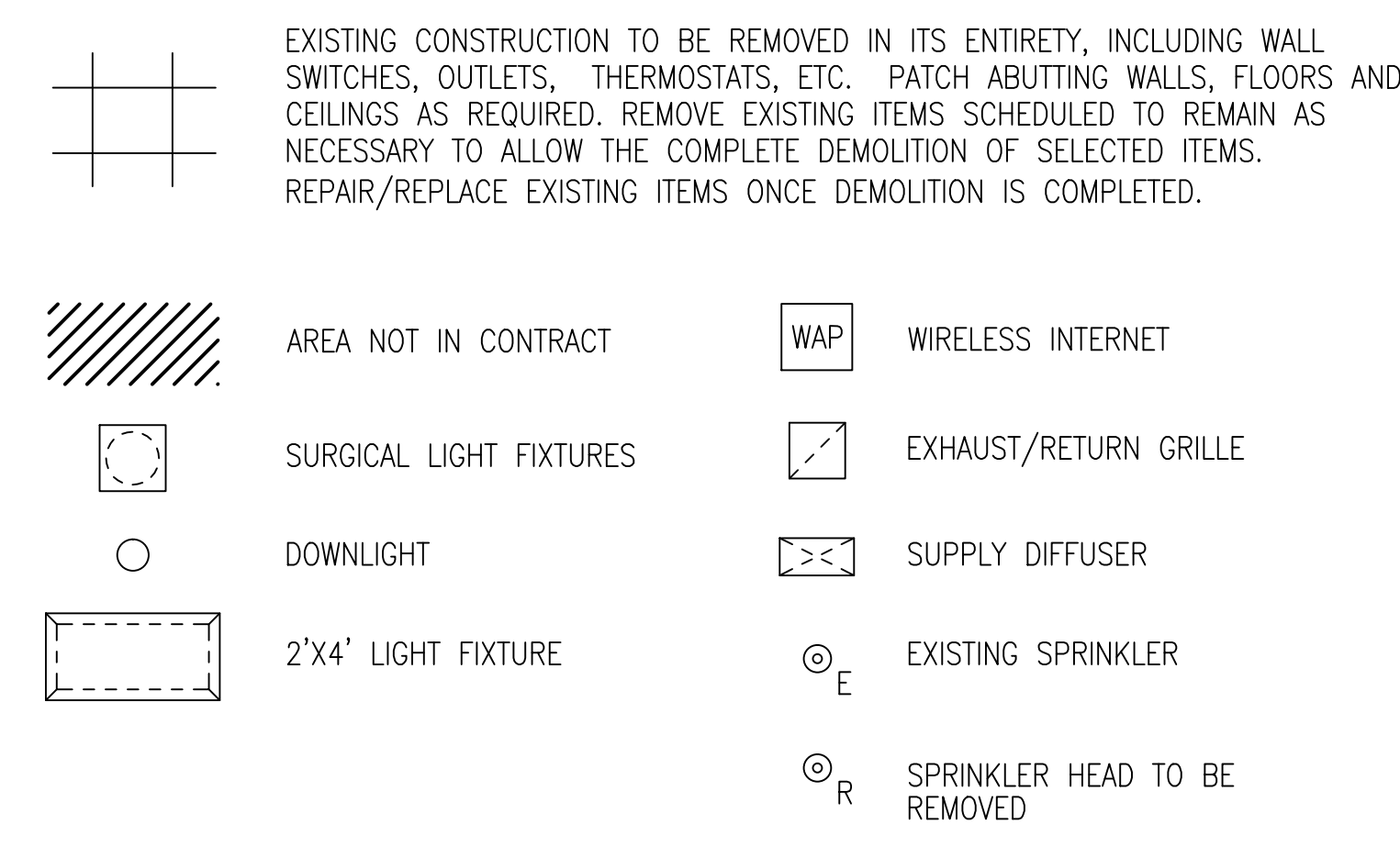
CEILING PLAN LEGEND



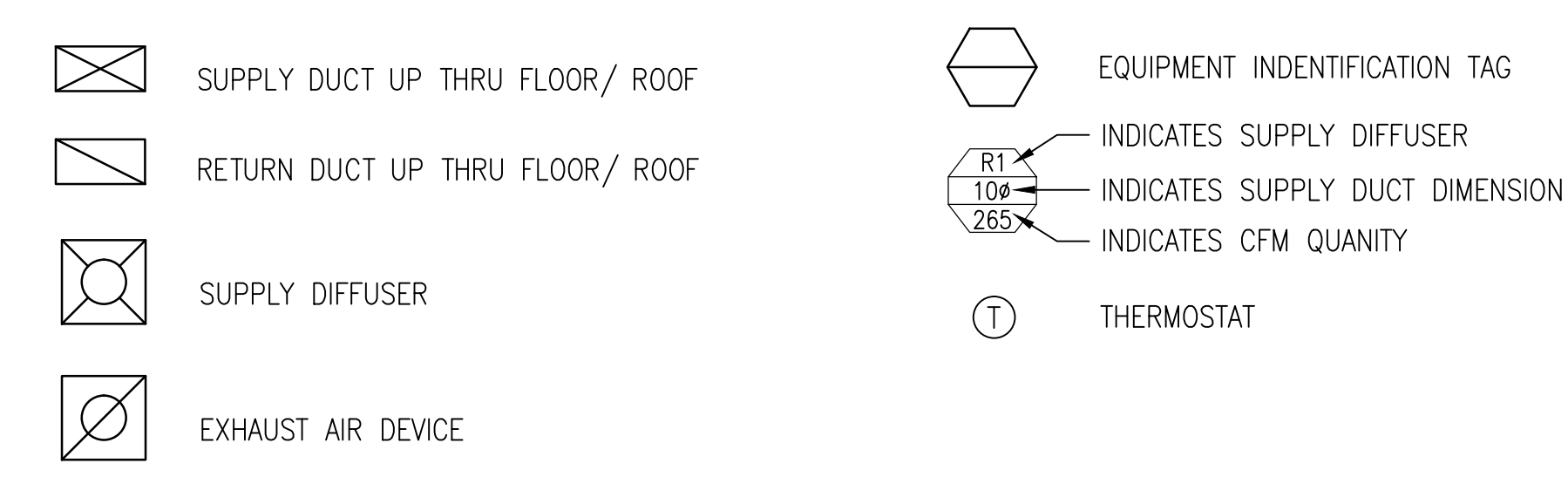
DEMOLITION PLAN LEGEND



DEMOLITION CEILING PLAN LEGEND



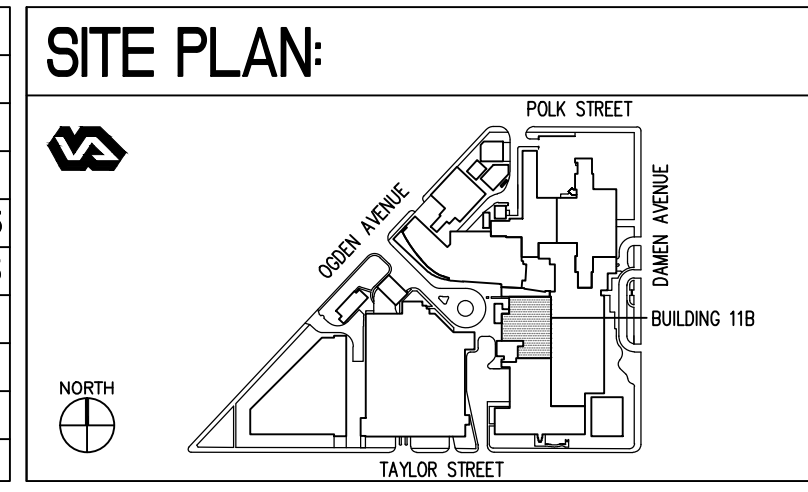
MECHANICAL LEGEND



ELECTRICAL SYMBOL LIST

EPO	EMERGENCY POWER OFF
A.F.F.	ABOVE FINISHED FLOOR
E.C.	ELECTRICAL CONTRACTOR
EM	INDICATES FIXTURE CONNECTED TO EMERGENCY SERVICE
GFI	GROUND FAULT INTERRUPTER
GND	GROUND INDICATES GREEN GROUND CONDUCTOR CONNECTED TO EQUIPMENT AND PANEL
NL	NIGHT LIGHT, 24 HOUR OPERATION
U.N.O.	UNLESS NOTED OTHERWISE
\$	SINGLE POLE TOGGLE SWITCH, 20 AMPERE RATED, MOUNTED 48" A.F.F. UNLESS NOTED OTHERWISE. SUBSCRIPT: "a" - LOWER CASE LETTER INDICATES SWITCH CONTROL "3" - DENOTES THREE WAY TOGGLE SWITCH "d" - DIMMER SWITCH
⊕	DUPLEX RECEPTACLE, 120 VOLT, NEMA 5-20R-20 AMP RATED, 18" A.F.F. UNLESS NOTED OTHERWISE. MOUNTED HORIZONTALLY IN JUNCTION BOX. SUBSCRIPT: "GFI" - DENOTES GROUND FAULT INTERRUPTER TYPE RECEPTACLE
⊕	QUADRAPLEX RECEPTACLE, 120V, NEMA 5-20R-20 AMP RATED MOUNTED 18" A.F.F. UNLESS OTHERWISE NOTED. MOUNTED HORIZONTALLY IN A COMMON JUNCTION BOX.
⊕	QUADRAPLEX RECEPTACLE, 120V, NEMA 5-20R-20 AMPERE RATED, MOUNTED 6" ABOVE FINISHED COUNTER TOP OR BACK. SPLASH MOUNTED HORIZONTALLY. AT LOCATIONS WHERE THERE IS NO COUNTER TOP RECEPTACLE SHALL BE MOUNTED 42" A.F.F. UNLESS NOTED OTHERWISE.
⊕B	JUNCTION BOX WALL MOUNTED
⊕B-L	JUNCTION BOX WITH FLEXIBLE CONDUIT CONNECTION
⊕	ELECTRICAL PANEL
⊕	FUSED DISCONNECT SWITCH, SIZE AND RATING AS NOTED ON DRAWINGS
⊕	NON-FUSED DISCONNECT SWITCH, SIZE AND RATING AS NOTED ON DRAWING
⊕	COMBINATION TELEPHONE/DATA COMMUNICATION OUTLET
N	NURSE CALL STATION
ND	NURSE CALL DOME LIGHT
⊕	EXIT SIGN (DARKEN QUADRANT INDICATES ORIENTATION OF FACE)
S	FIRE ALARM MANUAL PULL STATION 48" AFF
FA	FIRE ALARM AUDIO/VISUAL SIGNAL DEVICE, 82" AFF
SP	SPEAKER
⊕	EMERGENCY POWER OFF BUTTON
PP	AUTOMATIC DOOR OPERATOR PUSH PLATE

\*\* FOR SYMBOLS NOT INDICATED ABOVE CONTRACTOR SHALL REFER TO THE ATTACHED "CUSTOMER SITE READINESS REQUIREMENTS" DATED FEBRUARY 27, 2015.



ENGINEERS + CONSULTANTS:

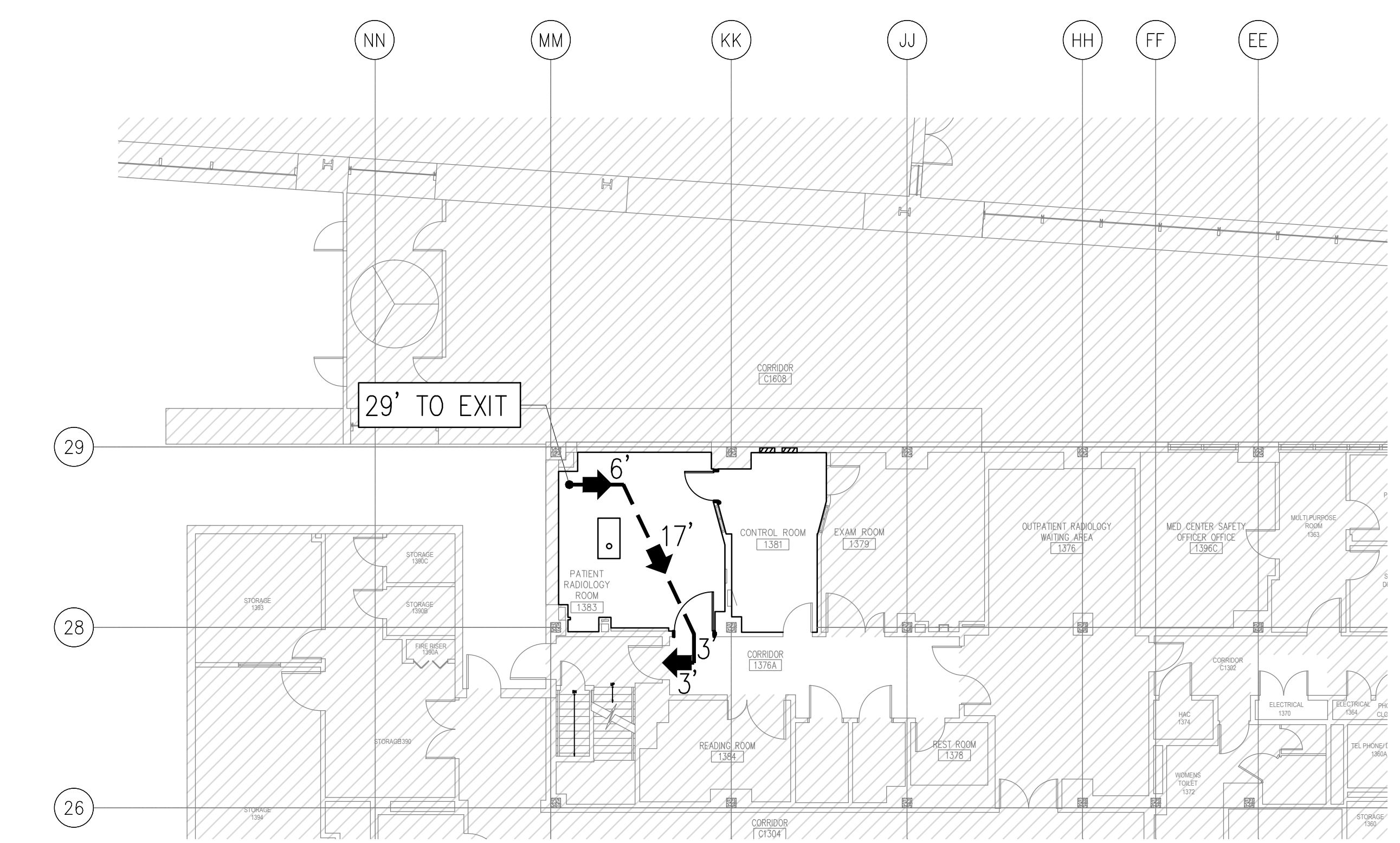
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Bancroft-AE Project No. 12-126-09

Drawing Title  
GENERAL NOTES AND SYMBOLS  
Approved: Project Director  
-

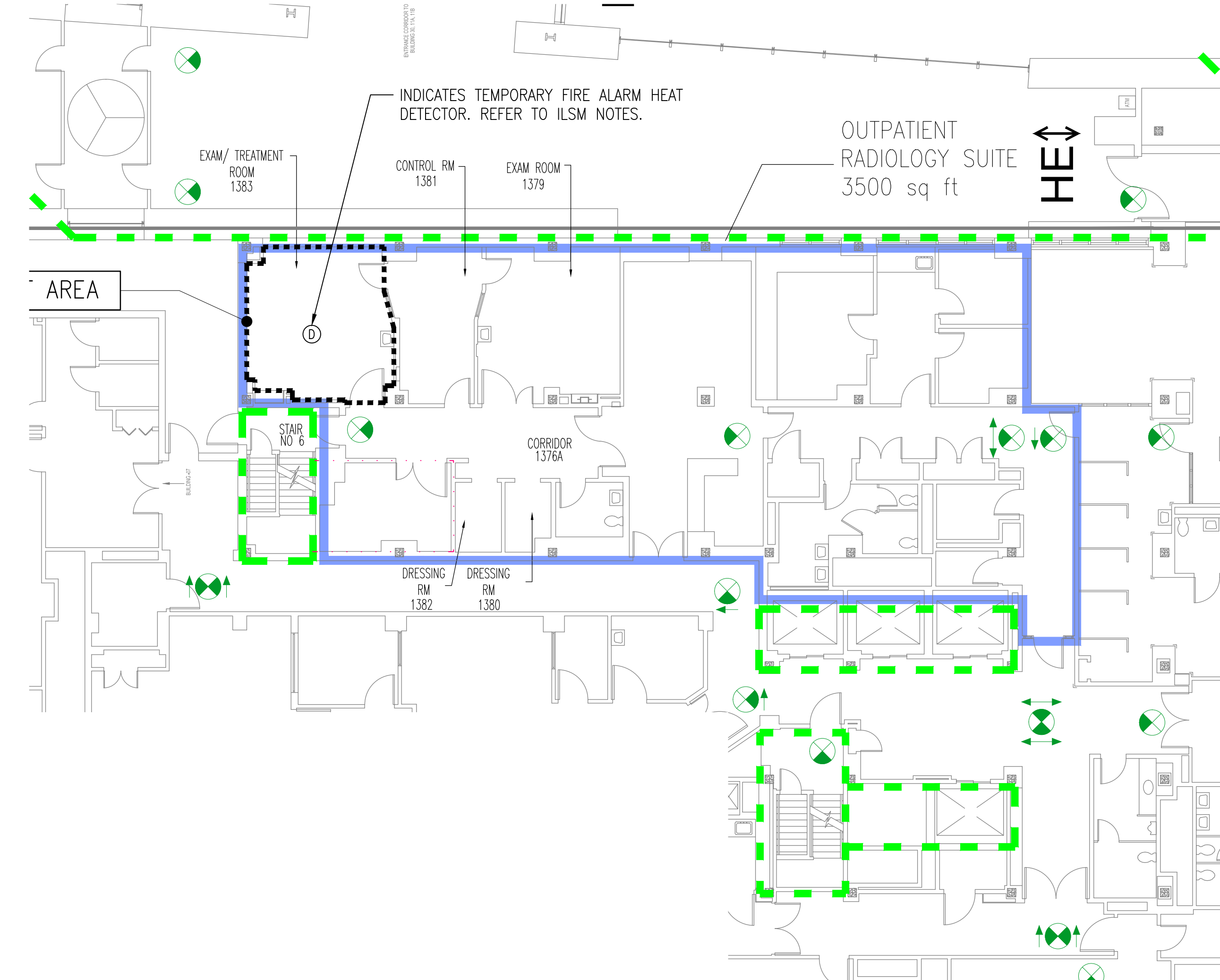
Project Title  
SITE PREP  
OP RADIOLOGY ROOM 1383  
Location  
CHICAGO, IL  
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Drawn  
JS  
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537-14-121  
Building Number  
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Drawing Number  
G-001  
Office of Construction and Facilities Management  
Department of Veterans Affairs



three inches = one foot  
one and one half inches = one foot  
one inch = one foot  
three quarters inch = one foot  
one half inch = one foot  
three eighths inch = one foot  
one quarter inch = one foot  
one eighth inch = one foot



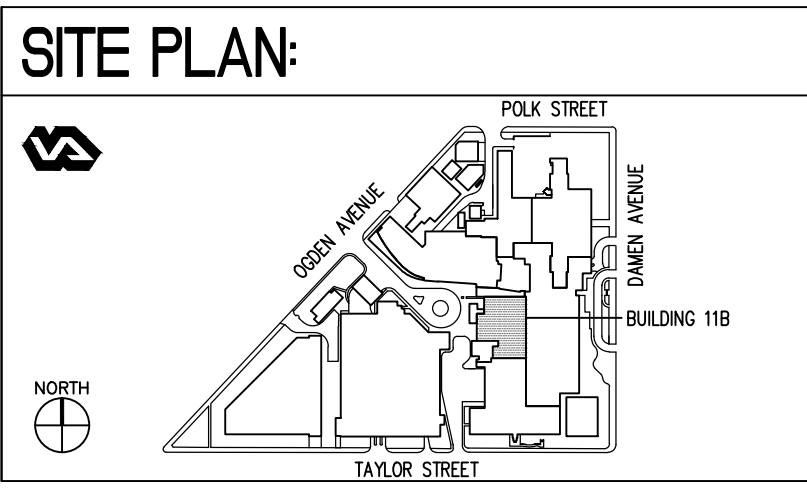
1 PARTIAL FIRST FLOOR - LIFE SAFETY PLAN  
3/32" = 1'-0"



2 PARTIAL FIRST FLOOR - INTERIM LIFE SAFETY PLAN  
3/32" = 1'-0"

ARCHITECTURAL BARRIERS ACT (ABA) COMPLIANCE		PROJECT INFORMATION	
ICC/ANSI-A117.1- 2003 THE FOLLOWING COMPLY FULLY:  1. ACCESSIBLE MAIN ENTRY 2. ACCESSIBLE ROUTE FROM ENTRY TO ELEVATOR LOBBY & ACCESSIBLE ELEVATOR TO 2nd UPPER LEVEL FLOORS 3. ACCESSIBLE MEN'S AND WOMEN'S TOILET ROOMS ARE ON FIRST FLOOR. 4. ACCESSIBLE HI-LO DRINKING FOUNTAINS ARE ON FIRST FLOORS. 5. ALL CONTROLS AND OPERABLE PARTS FULLY COMPLY AND ARE BETWEEN 15"AND 48". 6. ALL SIGNAGE COMPLIES - IS OF BRAILLE AND TACTILE AND IS LOCATED ON THE DOOR HANDLE SIDE OF DOOR. INSTALLED AT APPROPRIATE HEIGHT AND DISTANCE FROM DOOR FRAME.		GENERAL BUILDING INFORMATION  1. CONSTRUCTION CLASSIFICATION: TYPE II 2. AUTOMATIC FIRE SUPPRESSION: ALL AREAS IN ACCORDANCE WITH NFPA 13 181.2.1 3. OCCUPANCIES CLASSIFICATION: BUSINESS. 4. AREA OF WORK: APPROXIMATELY 546 SF. OF EXISTING SPACE..	
APPLICABLE CODES		LIFE SAFETY PLAN LEGEND	
ALL WORK SHALL COMPLY WITH THE FOLLOWING CODES: 1. VA DIRECTIVES, DESIGN MANUALS, MASTER SPECIFICATIONS, VA NATIONAL CAD STANDARD APPLICATION GUIDE, AND OTHER GUIDANCE ON THE TECHNICAL INFORMATION LIBRARY (TIL) (HTTP://WWW.CFM.VA.GOV/TIL/). 2. INTERNATIONAL BUILDING CODE (IBC) 2012 3. NFPA 101 LIFE SAFETY CODE 2012 4. NFPA NATIONAL FIRE CODES WITH THE EXCEPTION OF NFPA 5000 AND NFPA 900 5. OCCUPATIONAL, SAFETY AND HEALTH ADMINISTRATION (OSHA) STANDARDS. 6. VA SEISMIC DESIGN REQUIREMENTS, H-18-8 7. NATIONAL ELECTRICAL CODE (NEC) 2011		INDICATES EGRESS DIRECTION XX' INDICATES TRAVEL DISTANCE	
INTERIM LIFE SAFETY MEASURES - ILSM		BUILDING DATA	
1. CONTRACTOR SHALL FURNISH AND INSTALL TEMPORARY HEAT DETECTORS AND CONNECT INTO EXISTING FIRE ALARM SYSTEM IN RESPECTIVE BUILDING AREA. LOCATE TEMPORARY HEAT DETECTORS WITHIN PROJECT LIMITS SHOWN. CONTRACTOR SHALL CONSULT WITH JBVAMC FIRE ALARM CONTROL COMPANY AND PERFORM A CERTIFICATION TESTING THAT TEMPORARY DEVICES ARE IN OPERATION AND SUBMIT WRITTEN REPORT OF SAME. AT PROJECT COMPLETION PHASE CONTRACTOR SHALL REMOVE TEMPORARY HEAT DETECTORS AND RESPECTIVE FIRE ALARM WRING AND CONDUITS. 2. JBVAMC WILL THEN DRAIN THE FIRE PROTECTION/SPRINKLER ZONE FOR OUR PROJECT AREA/SPACE. CONTRACTOR SHALL ASSIST THE OWNER WITH THIS OPERATION AND SCOPE OF WORK. 3. CONTRACTOR SHALL THEN REMOVE FIRE PROTECTION PIPING AND SPRINKLER HEADS INDICATED. FURNISH AND INSTALL TEMPORARY CAPS AT FIRE PROTECTION/SPRINKLER PIPING MAIN AT CORRIDOR CEILING SPACE. REFER TO FIRE PROTECTION DRAWINGS FOR EXTENT OF WORK. NOTE THAT THE EXISTING FIRE PROTECTION/SPRINKLER PIPE MATERIAL IS MAINLY CONSTRUCTED OF PVC MATERIAL. THERE ARE A FEW LOCATIONS WHERE THE SPRINKLER PIPING IS STEEL MATERIAL. 4. OWNER JBVAMC WILL THEN REFILL FIRE PROTECTION/SPRINKLER SYSTEM WITH WATER. CONTRACTOR SHALL INSPECT ALL TEMPORARY CAPS FOR ANY LEAKING WATER CONDITIONS/DIPPING AND MAKE NECESSARY CORRECTIONS. 5. AT PROJECT COMPLETION PHASE OF WORK THE OWNER WILL DRAIN THE FIRE PROTECTION/SPRINKLER SYSTEM FOR THE FINAL TIE-IN SCOPE OF WORK ASSOCIATED WITH THE FIRE PROTECTION SYSTEM. CONTRACTOR SHALL PERFORM THE FINAL TIE-IN. 6. ONCE WRITTEN DOCUMENTATION THAT FIRE PROTECTION/SPRINKLER SYSTEM IS ACTIVATED THEN THE TEMPORARY HEAT DETECTORS AND ASSOCIATED CONDUITS AND WIRING CAN BE REMOVED.		BUILDING FULLY SPRINKLED USE (FIRE AREA) BUSINESS OCCUPANCY APPLICABLE CODE IBC, 2012 NFPA 101, 2012  USE GROUP CONSTRUCTION TYPE ALLOWABLE HEIGHT AUTOMATIC SPRINKLER INCREASE MAXIMUM ALLOWABLE HEIGHT ALLOWABLE AREA MULTI-STORY AREA INCREASE 100% ALLOWABLE TABULAR AREA STREET FRONTAGE 100% AUTOMATIC SPRINKLER MAXIMUM ALLOWABLE AREA (S.F./FLR.) MAXIMUM ALLOWABLE AREA (S.F./TOTAL BLDG.) ACTUAL HEIGHT ACTUAL AREA (BUILDING FOOTPRINT)(1st FLOOR)	
ILSM LEGEND ① HEAT DETECTOR		HAZARDOUS AREA SEPARATION PROTECTION APPLICABLE CODE IBC, 2012 NFPA 101, 2012 NFPA 99, 2012 ANESTHETIZING LOCATIONS REFER TO NFPA 99 1-HOUR BOILER AND FUEL - FIRED EQUIPMENT REFER TO NFPA 96 1-HOUR, NOTE 1 COOKING FACILITIES REFER TO NFPA 96 0-HOUR, NOTE 1 GIFT SHOP - NOT HAZARDOUS < 500 SF 1-HOUR, NOTE 1 GIFT SHOP - HAZARDOUS REFER TO NFPA 99 1-HOUR, NOTE 1 LABORATORIES USING FLAMMABLES 1-HOUR LABORATORIES USING FLAMMABLES - NOT SEVERE 1-HOUR LABORATORIES USING FLAMMABLES - SEVERE 1-HOUR LAUNDRIES > 100 SF 1-HOUR LOCKER ROOMS 1-HOUR MEDICAL GAS ROOMS / STORAGE ROOMS 1-HOUR PAINT SHOP - NOT SEVERE 1-HOUR, NOTE 1 PHYSICAL PLANT MAINTENANCE SHOP 1-HOUR REPAIR AND HANDICRAFT SHOP 1-HOUR, NOTE 1 SOILED LINEN ROOMS 1-HOUR STORAGE ROOMS > 50 SF < 100 SF 1-HOUR STORAGE ROOMS > 100 SF 1-HOUR TRASH COLLECTION ROOMS 1-HOUR	
PARTITION LEGEND NON-FIRE RATED PARTITION SMOKE RESISTIVE HAZARDOUS ENCLOSURE 30 MINUTE SMOKE BARRIER 1 HOUR FIRE BARRIER 1 HOUR FIRE/SMOKE BARRIER 2 HOUR FIRE BARRIER 2 HOUR FIRE/SMOKE BARRIER SUITE DESIGNATIONS		FIRE RESISTIVE RATINGS (MOST RESTRICTIVE APPLIES) BUILDING BUILDING FULLY SPRINKLED USE (FIRE AREA) BUSINESS OCCUPANCY APPLICABLE CODE IBC, 2012 NFPA 101, 2012 AUTOMATIC SPRINKLER SYSTEM REQUIREMENT YES STANDPIPE SYSTEM REQUIREMENT CLASS II EXTERIOR BEARING WALLS (N.A.) 4-HOUR SUPPORTING MORE THAN ONE FLOOR - SUPPORTING ONE FLOOR ONLY 3-HOUR SUPPORTING ROOF ONLY 3-HOUR INTERIOR BEARING WALL (N.A.) 2-HOUR SUPPORTING MORE THAN ONE FLOOR - SUPPORTING ONE FLOOR ONLY 3-HOUR SUPPORTING ROOF ONLY 2-HOUR COLUMNS, BEAMS, GIRDERS, TRUSSES 3-HOUR SUPPORTING MORE THAN ONE FLOOR - SUPPORTING ONE FLOOR ONLY 3-HOUR FLOOR CONSTRUCTION 2-HOUR ROOF CONSTRUCTION 2-HOUR EXTERIOR NON-BEARING WALLS < 5 FEET 1-HOUR < 10 FEET 1-HOUR <= 30 FEET 1-HOUR > 30 FEET 0-HOUR (>40ft. SEP.) HORIZONTAL EXIT 0-HOUR (SEP. DIST.) FIRE WALLS / PARTY WALLS 2-HOUR FIRE SEPARATION ASSEMBLIES 2-HOUR EXITS AND SHAFTS <4 STORIES 2-HOUR, NOTE 1 EXITS AND SHAFTS >= 4 STORIES 2-HOUR, NOTE 1 MIXED USE AND OTHER SEPARATIONS 4-HOUR PARTITIONS: PERMANENT 1-HOUR, (Non-Comb.) FIRE PARTITIONS: CORRIDORS WITH AUTOMATIC SPRINKLER SYSTEM 0-HOUR SMOKE TIGHT DOORS 0-HOUR SMOKE BARRIER (PARTITION) 1-HOUR SMOKE COMPARTMENT SIZE 22,500 SF / 150' MAX. DOORS 45-MIN TRAVEL DISTANCE TO EXIT FROM ROOM DOOR TO EXIT 150' FROM ANYWHERE IN ROOM TO EXIT 200' INCREASE WITH AUTOMATIC SPRINKLER SYSTEM INCLUDED WITHIN A SUITE OF ROOMS TO EXIT DOOR 100'	
SYMBOLS LIST HE HORIZONTAL EXIT PASSAGEWAY EX EXIT EP EXIT PASSAGEWAY LC LINEN CHUTE TC TRASH CHUTE AREA OPEN TO CORRIDOR - WITH SMOKE DETECTION AREA OPEN TO CORRIDOR - NO SMOKE DETECTION REQUIRED			

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100% CONSTRUCTION DOCUMENT - REV. 1	03/17/2015
95% CONSTRUCTION DOCUMENT	02/12/15
75% CONSTRUCTION DOCUMENT	11/24/14
35% SCHEMATIC DESIGN - MODIFICATIONS	10/24/14
Revisions	Date



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ARCHITECT + ENGINEERS:

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Bancroft-AE Project No. 12-126-09

Drawing Title PARTIAL FIRST FLOOR LIFE SAFETY PLAN AND CODE INFORMATION	Project Number 537-14-121
Approved: Project Director	Building Number 11B
	Drawing Number G-101

Project Title SITE PREP OP RADIOLOGY ROOM 1383	Location CHICAGO, IL
Date 04/17/2015	Checked EM
	Drawn JS

Office of Construction and Facilities Management

Department of Veterans Affairs



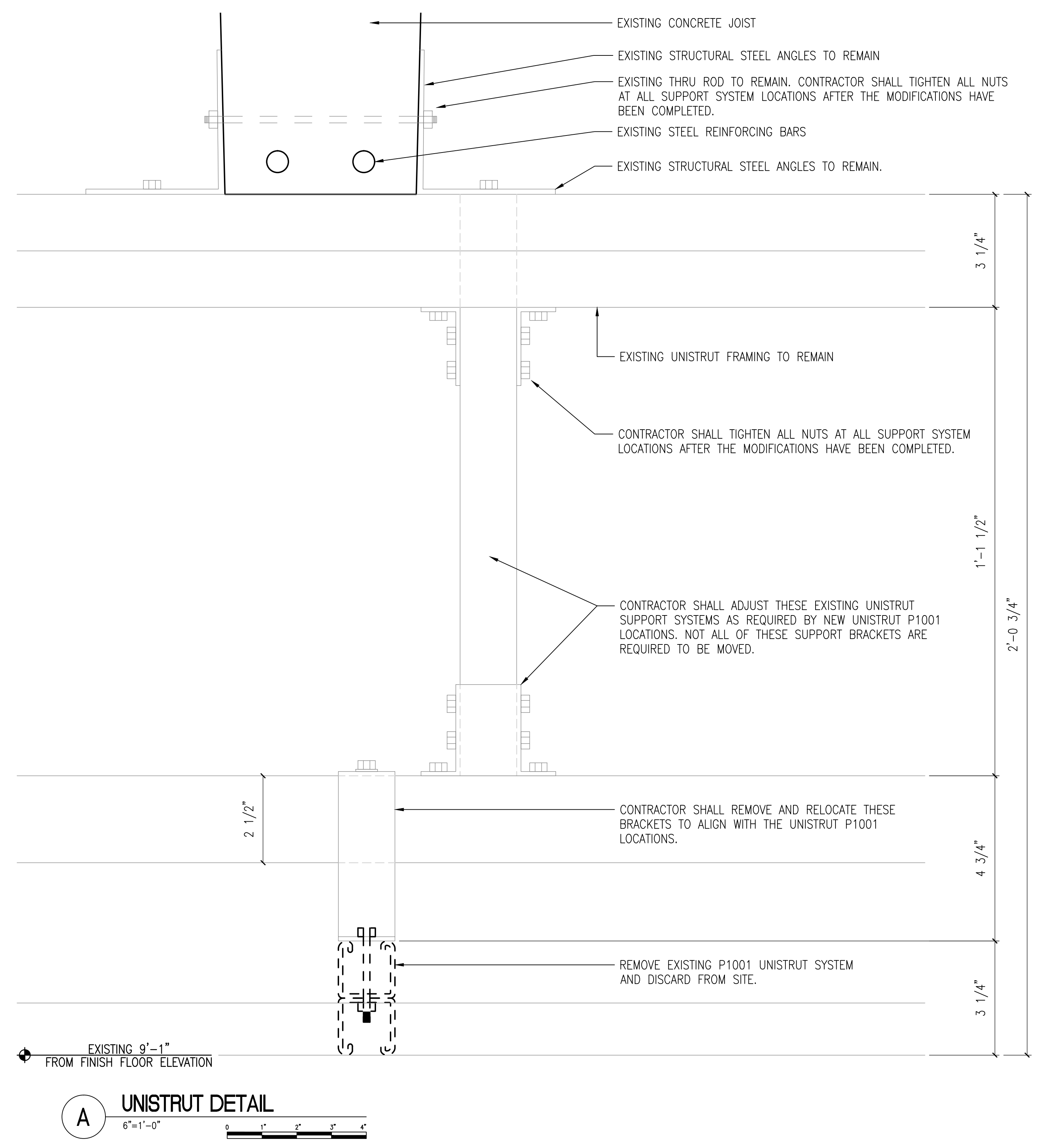
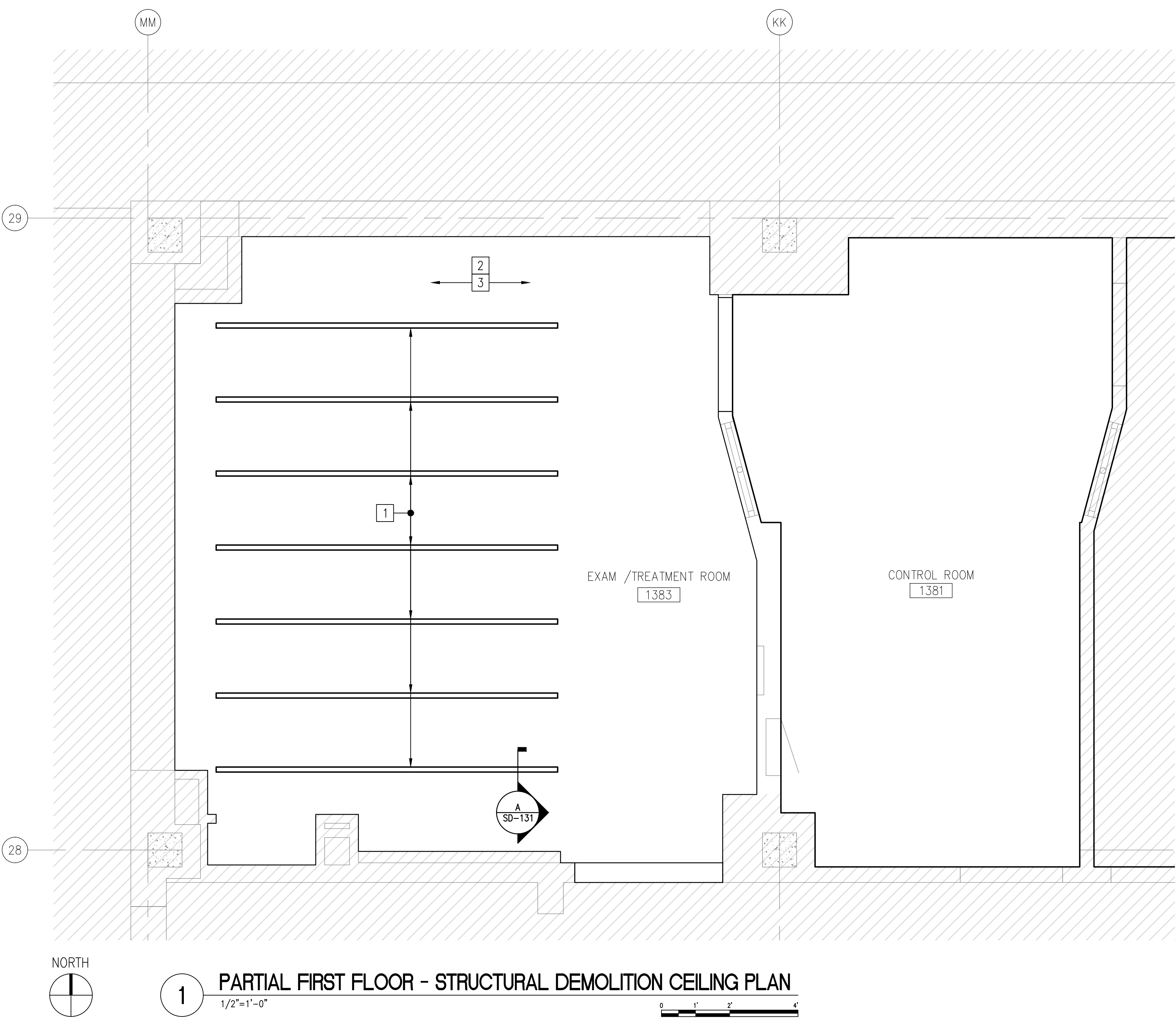
one eighth inch = one foot  
one quarter inch = one foot  
three eighths inch = one foot  
one half inch = one foot  
three quarters inch = one foot  
one inch = one foot  
one and one half inches = one foot  
two inches = one foot  
three inches = one foot  
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ninety six inches = one foot  
ninety seven inches = one foot  
ninety eight inches = one foot  
ninety nine inches = one foot  
one hundred inches = one foot

- DEMOLITION NOTES**
1.

INDICATES EXISTING SUSPENDED UNISTRUT SUPPORT SYSTEM SCHEDULED TO BE REMOVED AND DISCARDED. THERE ARE SEVEN (7) SECTIONS OF UNISTRUT THAT WILL BE REMOVED AND DISCARDED FROM PROJECT SITE.
2.

REFER TO DRAWING S-131 FOR ADDITIONAL INFORMATION REGARDING FIELD INSPECTION AND RE-TIGHTENING ALL ANCHOR BOLTS OF THE UNISTRUT SUPPORT SYSTEM.
3.

THE UNISTRUT MAIN SUPPORT SYSTEM ABOVE FINISH CEILING IS SCHEDULED TO REMAIN. IT IS NOT SHOWN ON THE STRUCTURAL CEILING PLAN FOR DRAWING CLARITY.



- EXISTING ELECTRICAL CONDUITS WIRING AND LIGHT FIXTURES SCHEDULED TO BE REMOVED AND DISCARDED. REFER TO ELECTRICAL DRAWINGS.
- EXISTING SHEET METAL DUCT WORK. REFER TO MECHANICAL DRAWINGS.
- EXISTING UNISTRUT P1001 TO BE DISCARDED FROM PROJECT SITE.

100% CONSTRUCTION DOCUMENT - ISSUE FOR BID 04/17/2015

100% CONSTRUCTION DOCUMENT - REV. 1 03/17/2015

95% CONSTRUCTION DOCUMENT 02/12/15

75% CONSTRUCTION DOCUMENT 11/24/14

35% SCHEMATIC DESIGN - MODIFICATIONS 10/24/14

Revisions Date

SITE PLAN:

ENGINEERS + CONSULTANTS:

ARCHITECT + ENGINEERS:

700 Nicholas Blvd. Suite 403  
Elk Grove Village, IL 60007  
T: 847.932.9362 F: 847.932.9403  
www.bancroft-ae.com  
Bancroft-AE Project No. 12-126-09

Drawing Title

PARTIAL FIRST FLOOR - STRUCTURAL DEMOLITION CEILING PLAN

Approved: Project Director

Project Title

SITE PREP OP RADIOLOGY ROOM 1383

Location

CHICAGO, IL

Date

04/17/2015

Checked

EM

Drawn

CM

Project Number

537-14-121

Building Number

11B

Drawing Number

SD-131

Office of Construction and Facilities Management

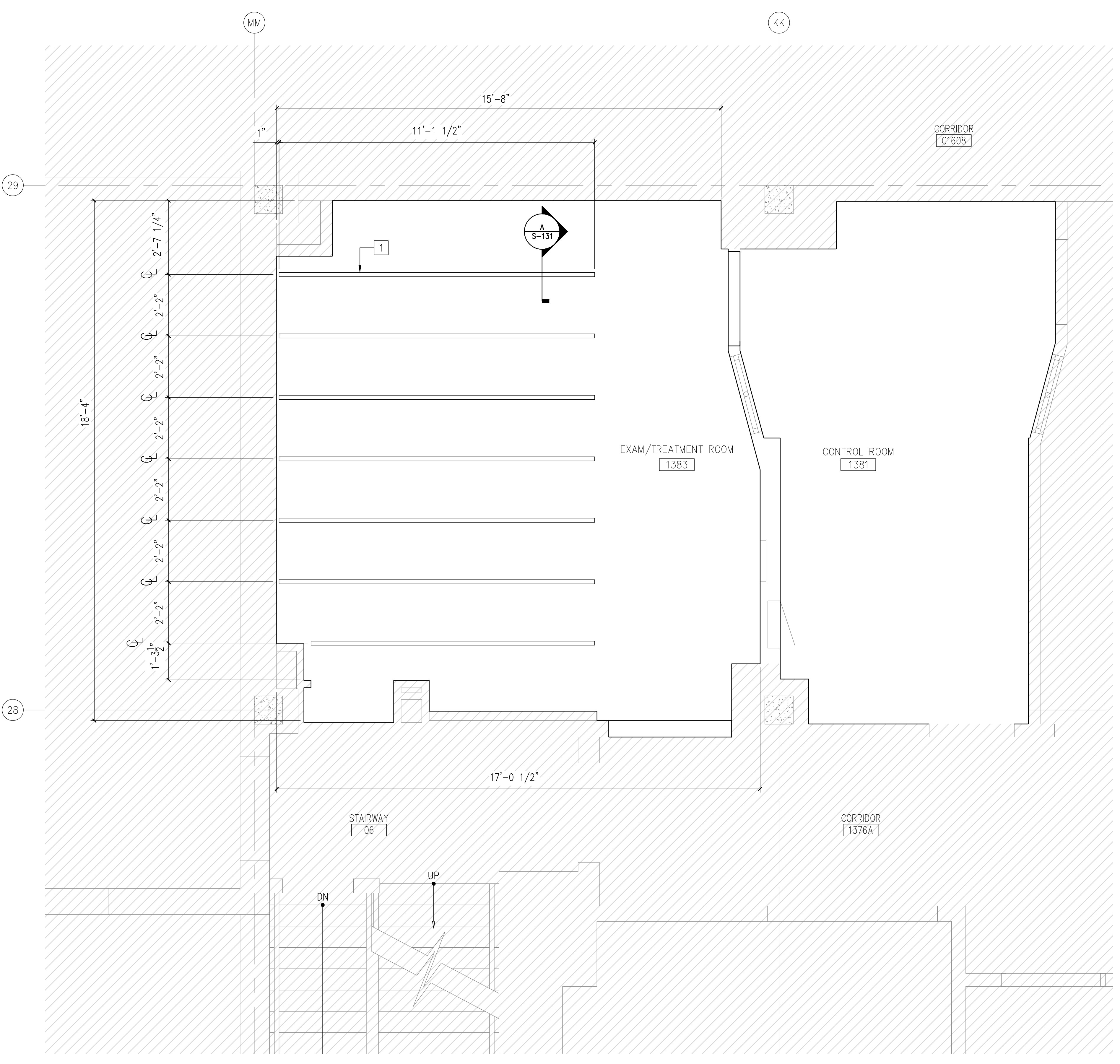


one eighth inch = one foot  
one quarter inch = one foot  
three eighths inch = one foot  
one half inch = one foot  
one inch = one foot  
three quarters inch = one foot  
one and one half inches = one foot  
three inches = one foot

- STRUCTURAL CEILING PLAN NOTES
1.

INDICATES SUSPENDED UNISTRUT SUPPORT SYSTEMS. REFER TO DETAIL ON THIS DRAWING FOR SCOPE OF WORK.
2.

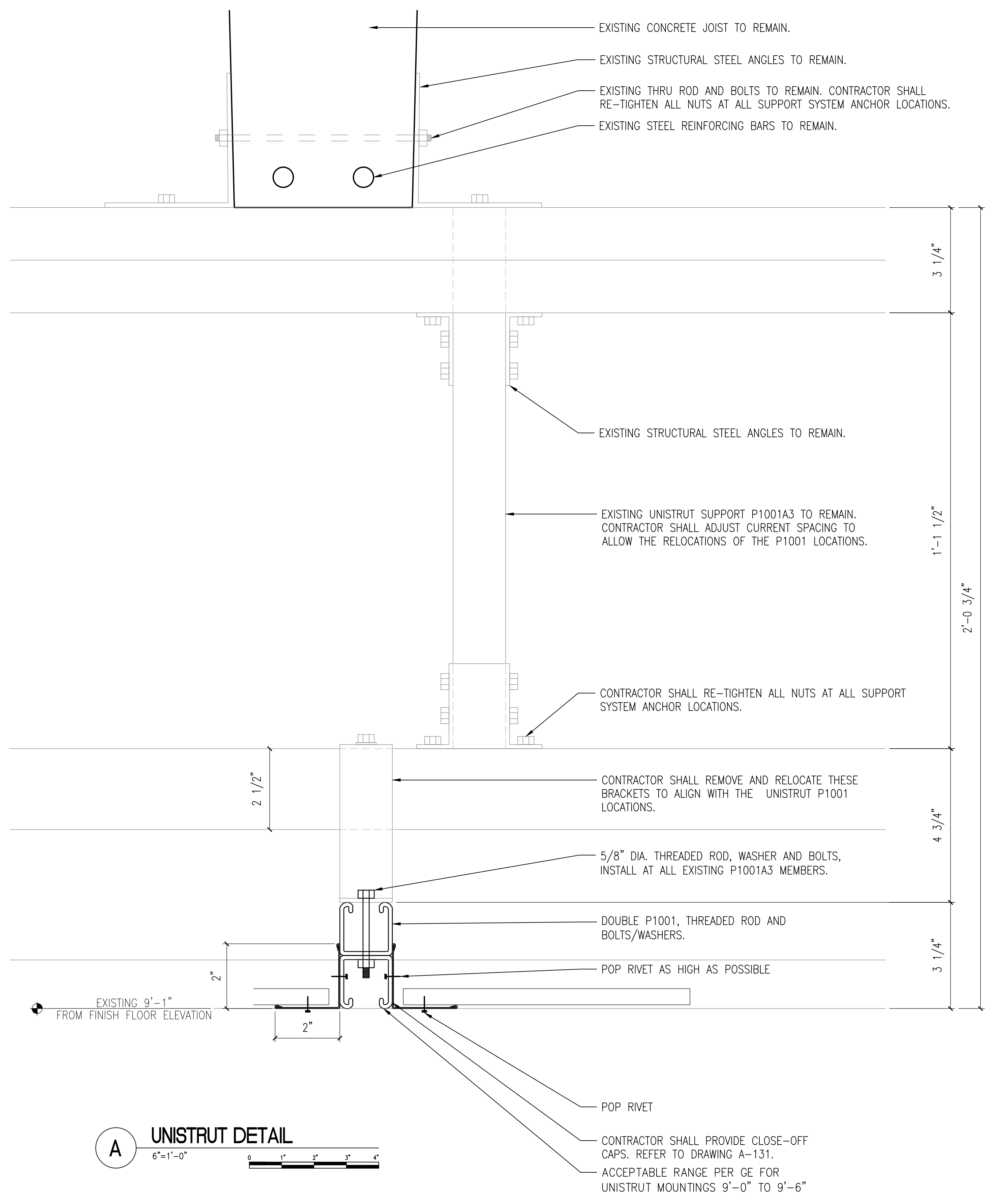
THE ABOVE CEILING MAIN UNISTRUT SUPPORT SYSTEM FRAMING MEMBERS ARE NOT DRAWN ON THE STRUCTURAL CEILING PLAN FOR DRAWING CLARITY.



1

PARTIAL FIRST FLOOR PLAN - STRUCTURAL CEILING PLAN

1/2"=1'-0"

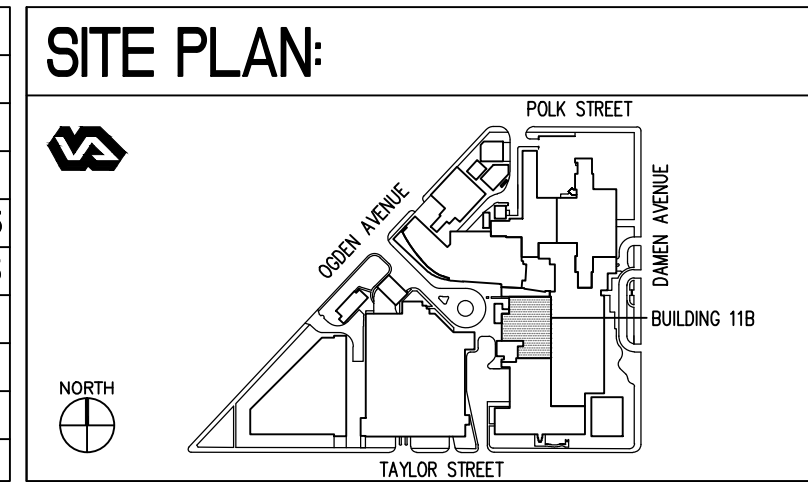


A

UNISTRUT DETAIL

6"=1'-0"

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Drawing Title

PARTIAL FIRST FLOOR PLAN - STRUCTURAL CEILING PLAN

Approved: Project Director

Project Title

SITE PREP  
OP RADIOLOGY ROOM 1383

Location

CHICAGO, IL

Date

04/17/2015

Project Number

537-14-121

Building Number

11B

Drawing Number

S-131

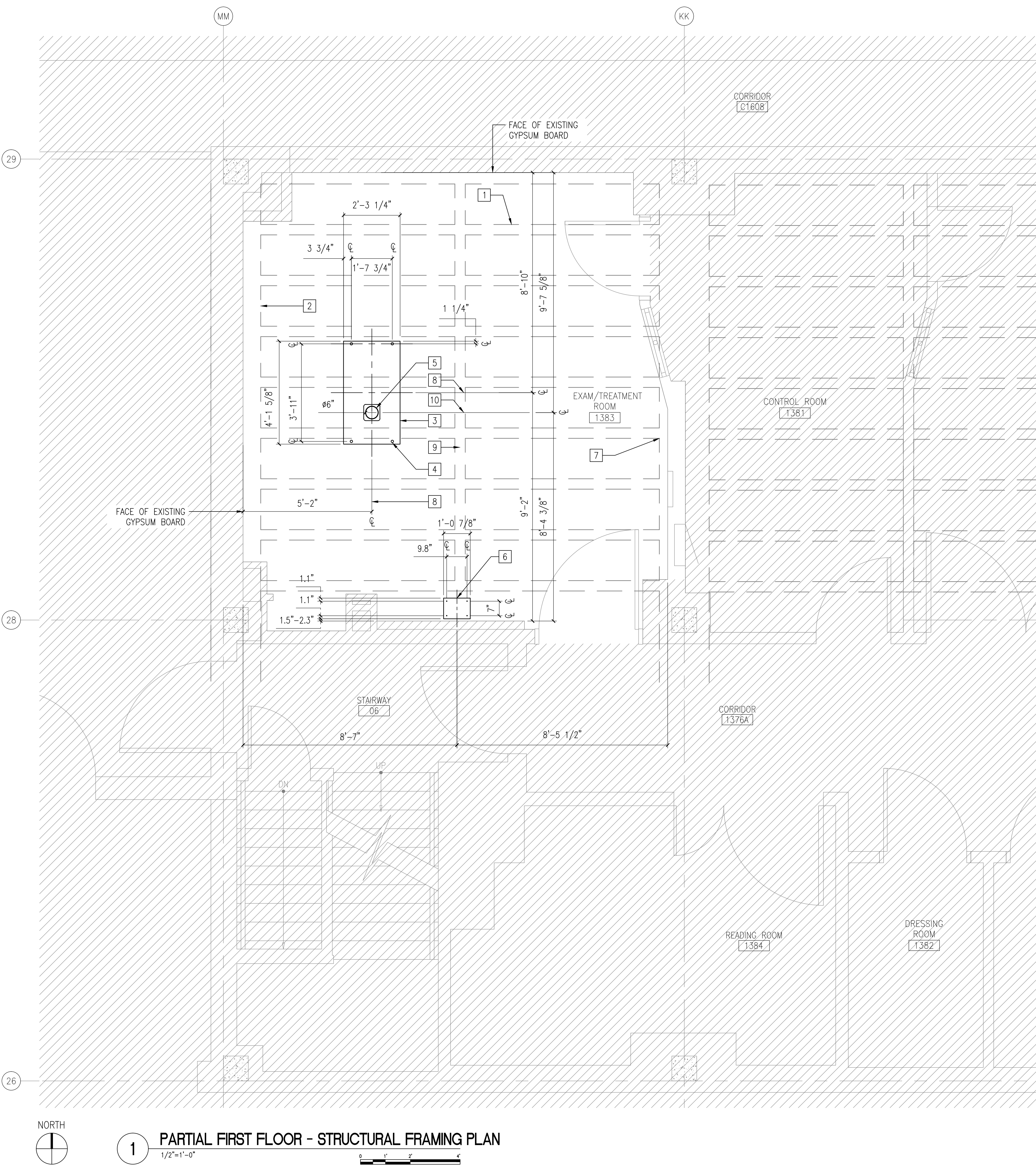
Office of Construction and Facilities Management

Department of Veterans Affairs



three inches = one foot  
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one inch = one foot  
three quarters inch = one foot  
one half inch = one foot  
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one eighth inch = one foot

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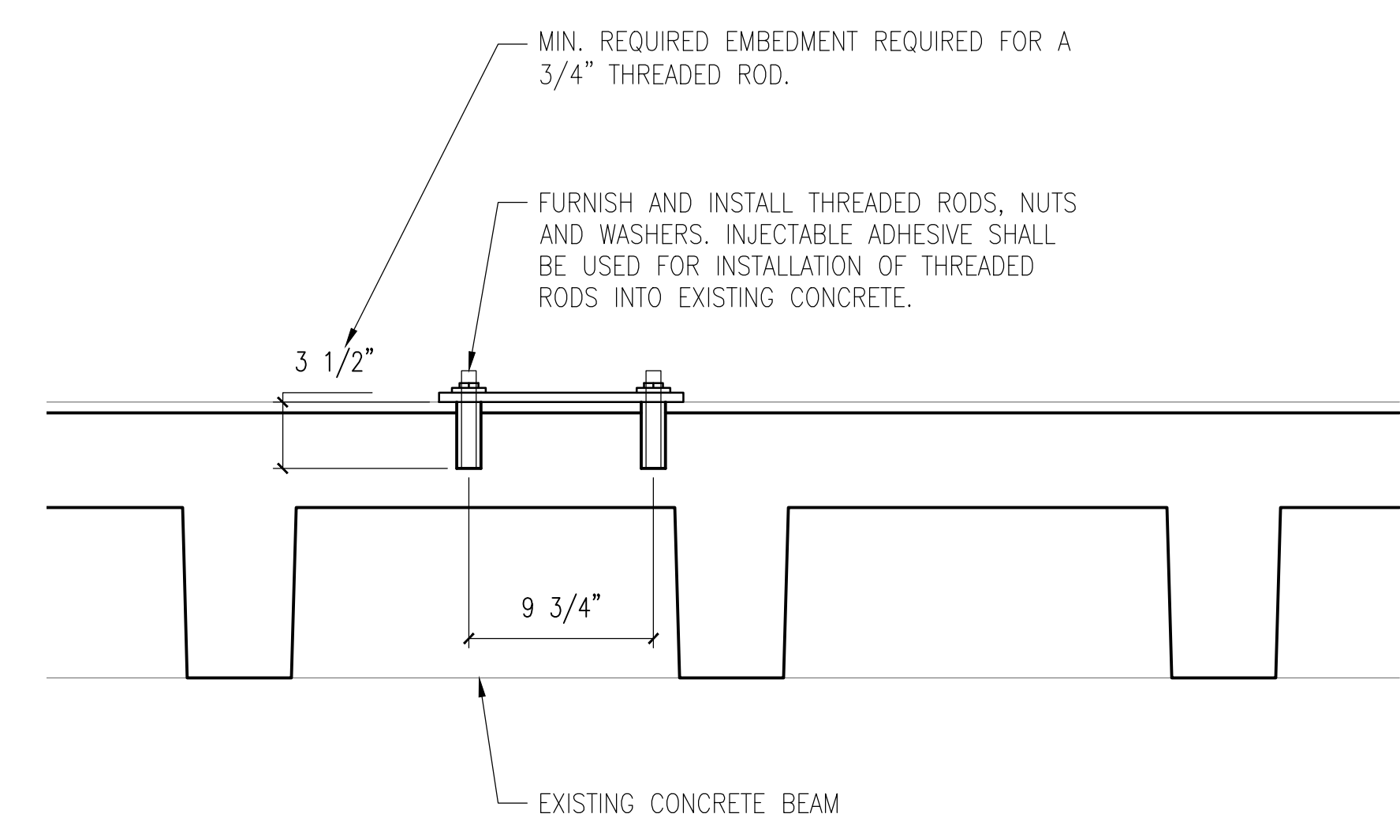


1 PARTIAL FIRST FLOOR - STRUCTURAL FRAMING PLAN  
1/2"=1'-0"

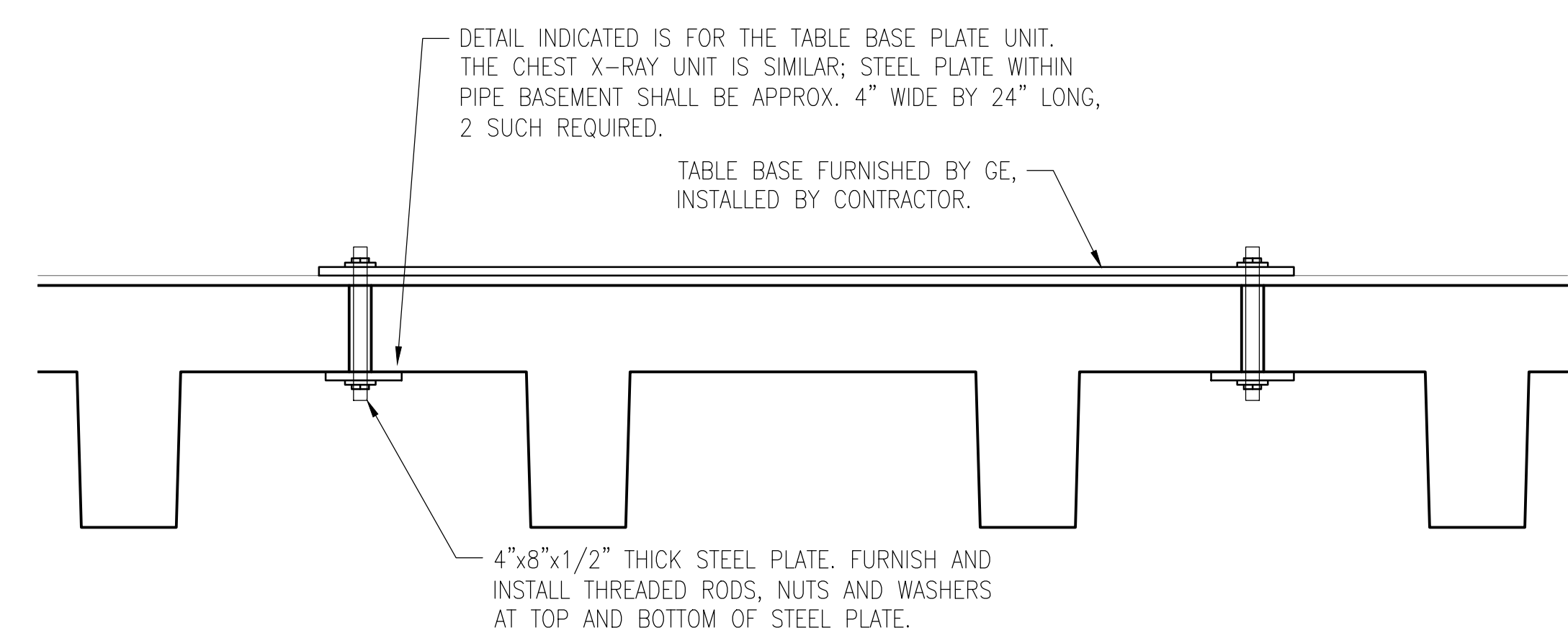
STRUCTURAL FRAMING PLAN NOTES

- INDICATES LINE OF EXISTING CONCRETE JOIST TO REMAIN. REFER TO BUILDING SECTION FOR DIMENSIONS, BOTH JOIST SPACING AND JOIST DEPTH/HEIGHT.
- INDICATES PROFILE LINES OF EXISTING CONCRETE BEAM. CONTRACTOR SHALL CONFIRM ACTUAL BEAM WIDTH DIMENSION PRIOR TO DRILLING FLOOR ANCHORS. CONTRACTOR SHALL PERFORM GROUND PENETRATING RADAR TO LOCATE ALL STEEL REINFORCING PRIOR TO CORING DRILLING FLOOR DECK.
- INDICATES TABLE BASE PLATE UNIT FURNISHED BY GE AND INSTALLED BY THE CONTRACTOR. CONTRACTOR SHALL PLACE TABLE BASE UNIT AT LOCATION SHOWN. REVIEW FINAL TABLE BASE PLATE LOCATION WITH GE AND THE COR PRIOR TO ANCHORING SYSTEM INSTALLATION.
- CONTRACTOR SHALL REFER TO DETAIL ON THIS DRAWING FOR THROUGH BOLTING REQUIREMENTS. TYPICAL DETAIL FOR BOTH THE TABLE BASE AND THE CHEST X-RAY UNITS.
- INDICATES FLOOR DECK OPENING TO BE PROVIDED BY THE CONTRACTOR. CORE DRILL 6" DIAMETER HOLE IN EXISTING CONCRETE DECK.
- INDICATES CHEST X-RAY UNIT BASE PLATE. FURNISH AND INSTALL THROUGH DECK BOLTING AND STEEL PLATE INSTALLATION AS DETAILED BELOW.
- EXISTING CONCRETE BEAM LINES.
- INDICATES CENTER LINE OF TABLE BASE PLATE.
- INDICATES LOCATION OF BRIDGING LINE AT CONCRETE JOIST. CONTRACTOR TO CONFIRM EXACT LOCATION PRIOR TO INSTALLING MOUNTING PLATE.
- INDICATES CENTER LINE OF 6" DIAMETER CORE DRILL IN EXISTING CONCRETE DECK.

STEEL BEARING PLATES AND RELATED COMPONENTS/MATERIAL AND FINISHES:  
1. STEEL BEARING PLATES SHALL BE CARBON STEEL, A36 PLATE STEEL, MINIMUM 36,000 psi, ABRASION RESISTANT AR 400.  
2. THREADED RODS SHALL BE LOW CARBON STEEL, Fy=36,000 psi, FINISH SHALL BE ZINC ELECTROPLATED TO ASTM B 633-98, SC 1 TYPE II, PLAIN.  
3. BOLTS SHALL MEET REQUIREMENTS OF ASTM A 563 GRADE A, FINISH ASTM B 633-98, SC 1 TYPE 1, THREAD CLASS 2A FIT.  
4. NUTS AND WASHERS TO MEET REQUIREMENTS OF ASTM F844.  
5. EXPANSION ANCHORS CARBON STEEL, MINIMUM BOLT FRACTURE LOADS FOR 3 / 4" ANCHORS SHEAR=17,535 POUNDS, TENSION 25,853 POUNDS.

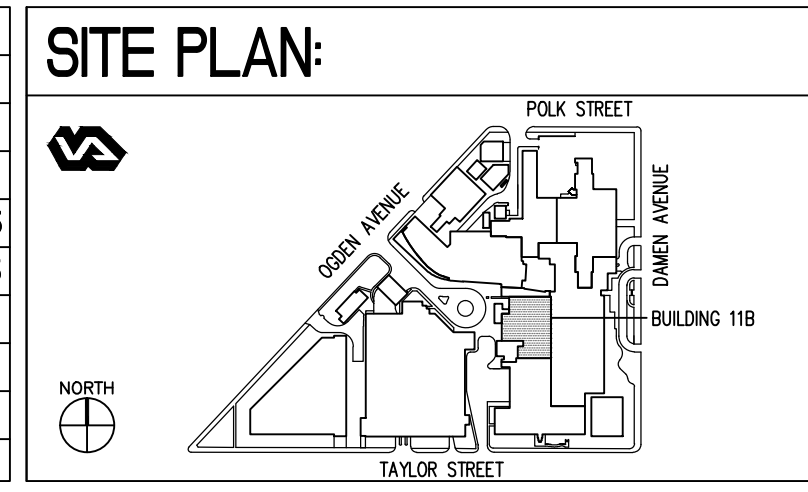


3 FLOOR PLATE DETAIL  
1-1/2"=1'-0"



2 FLOOR PLATE DETAIL  
1-1/2"=1'-0"

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Revisions	Date



ENGINEERS + CONSULTANTS:

ARCHITECT + ENGINEERS:

**Bancroft**

BANCROFT ARCHITECTS + ENGINEERS

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Bancroft-AE Project No. 12-126-09

Drawing Title  
PARTIAL FIRST FLOOR - STRUCTURAL FRAMING PLAN

Approved: Project Director

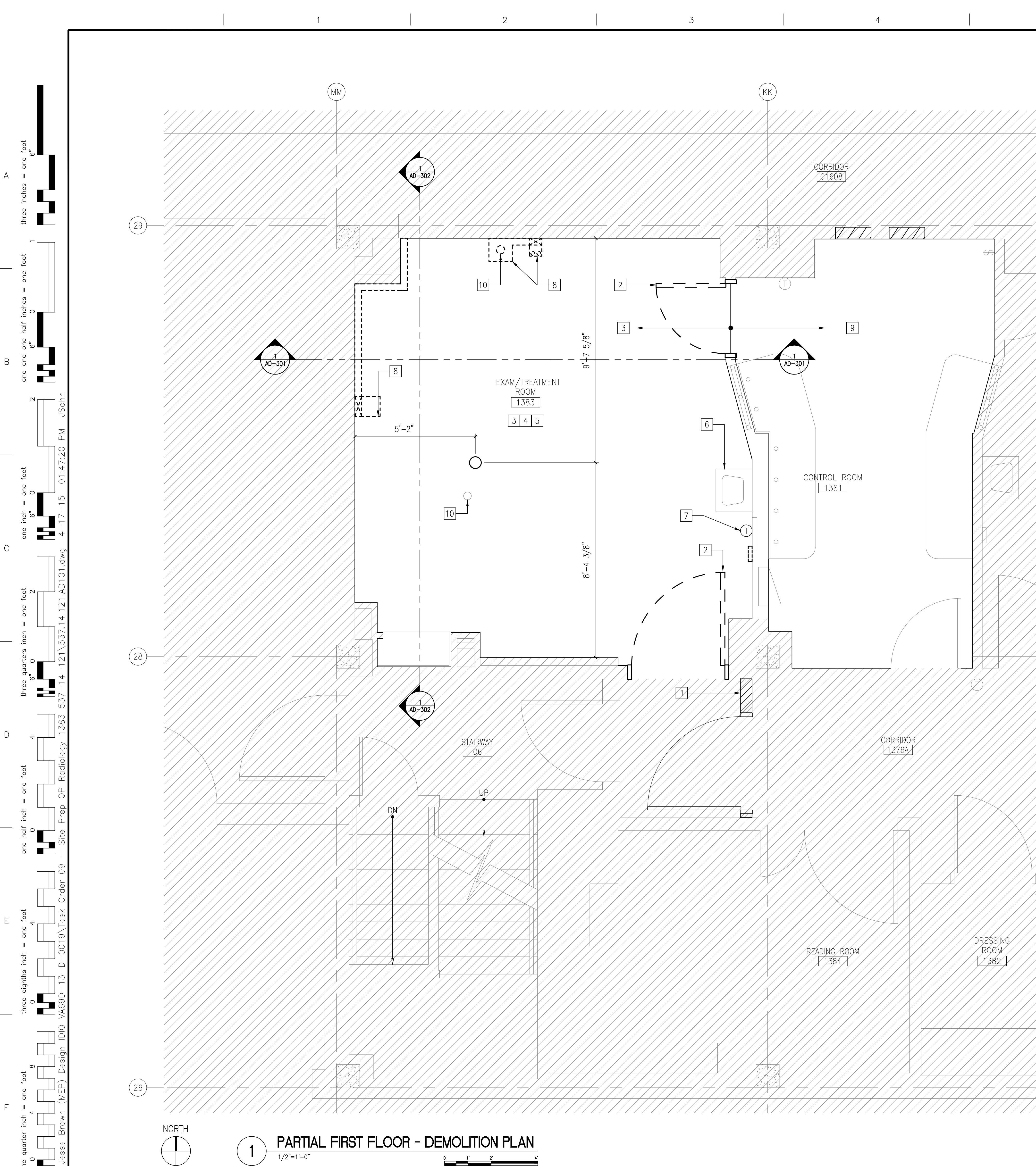
Project Title SITE PREP OP RADIOLOGY ROOM 1383		
Location CHICAGO, IL		
Date 04/17/2015	Checked ##	Drawn ##

IDIQ NO. VA69D-13-D-0019  
CONTRACT NO. VA69D-14-J-4146

Office of  
Construction  
and Facilities  
Management

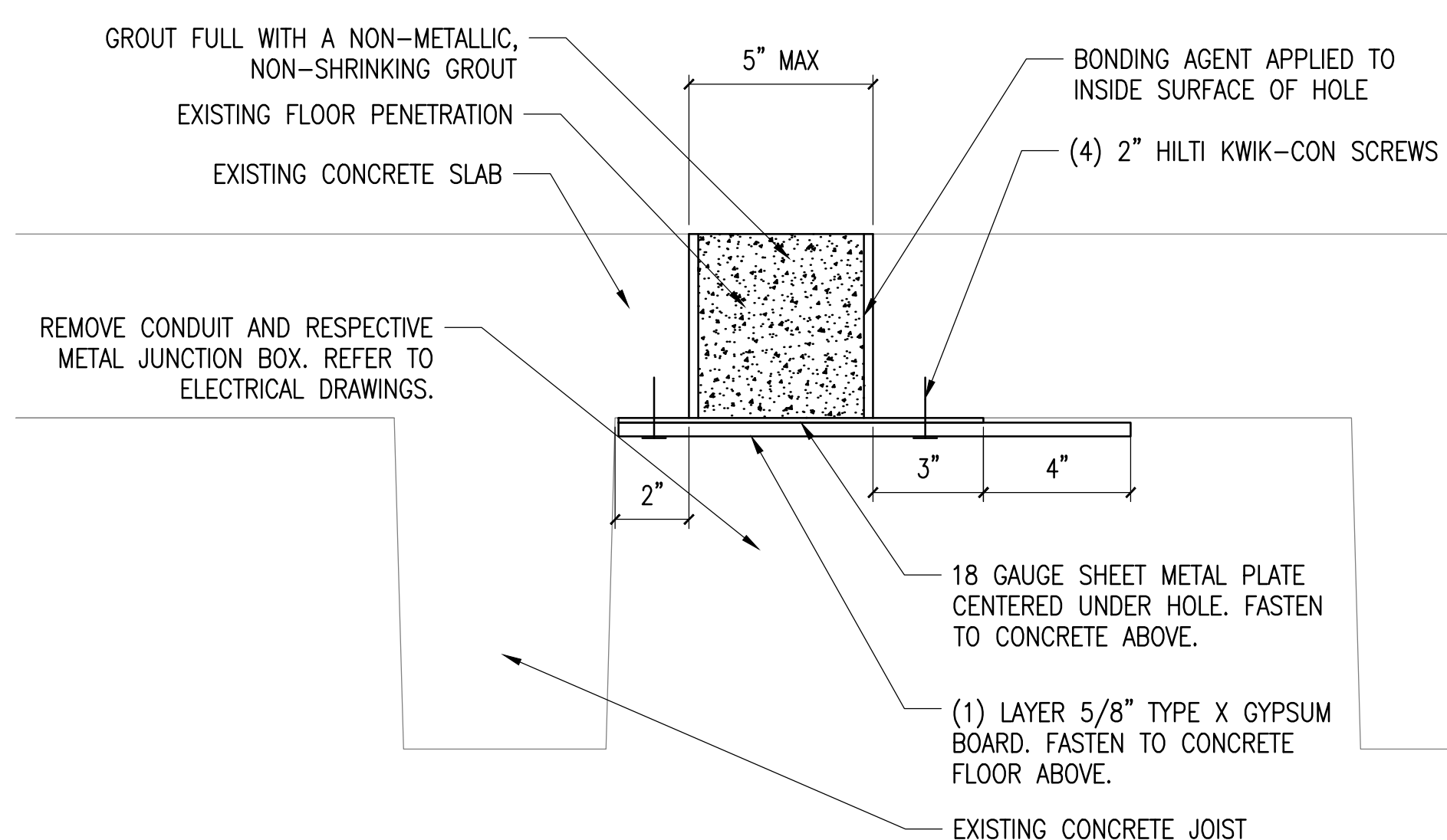
Department of  
Veterans Affairs





☒ DEMOLITION PLAN NOTES

1. PROVIDE TEMPORARILY CONSTRUCTION BARRIER. PARTITION SHALL BE A ONE HOUR FIRE RATED ASSEMBLY. REFER TO BUILDING SECTION ON DRAWING AD-301 & AD-302 FOR FLOOR TO FLOOR HEIGHT. ALL THROUGH WALL PENETRATIONS OF FIRE PROTECTION, PLUMBING, MECHANICAL, ELECTRICAL COMPONENTS SHALL BE FIRE STOPPED WITH A ONE HOUR U.L. RATED ASSEMBLY. CONTRACTOR SHALL FURNISH AND INSTALL ALL SUCH FIRE STOP SYSTEMS.
2. REMOVE EXISTING DOORS AND RESPECTIVE HINGES DENOTED ON THE DRAWINGS. STORE DOORS IN A FLAT POSITION WITHIN PROJECT LIMITS. REFER TO CONSTRUCTION DRAWINGS FOR SPECIFIED SCOPE OF WORK RELATED TO REFINISHING AND RE-HANGING OF THE DOORS.
3. REMOVE AND DISCARD EXISTING RUBBER WALL BASE WITHIN PROJECT SPACES/ROOMS DENOTED AND WHERE SPECIFIED ON THE DRAWINGS.
4. REMOVE AND DISCARD EXISTING SUSPENDED ACOUSTIC TILE CEILING SYSTEMS COMPLETE. REMOVE TILES, SUSPENSION SYSTEM, HANGER WIRES AND ANCHORS AT DECK ABOVE. REFER TO DRAWING AD-131.
5. REFER TO ALL OTHER DRAWINGS FOR ADDITIONAL DEMOLITION SCOPE OF WORK ITEMS.
6. PROTECT EXISTING WALL HUNG SINK DURING ALL CONSTRUCTION ACTIVITIES.
7. PROTECT WALL MOUNTED THERMOSTATS AND CONTROL WIRING DURING CONSTRUCTION ACTIVITIES.
8. REMOVE AND DISCARD ALL WALL & FLOOR MOUNTED METAL RACEWAYS AND RESPECTIVE POWER AND CONTROL WIRING. REFERENCE ELECTRICAL DEMOLITION DRAWINGS.
9. EXISTING FLOORING TO REMAIN.
10. ALL EXISTING FLOOR OPENINGS TO BE IN-FILLED WITH A 2 HOUR U.L. RATED ASSEMBLY. REFER TO DETAIL 03 ON THIS DRAWING.



6 FLOOR PENETRATION INFILL DETAIL

$$3'' = 1' - 0''$$

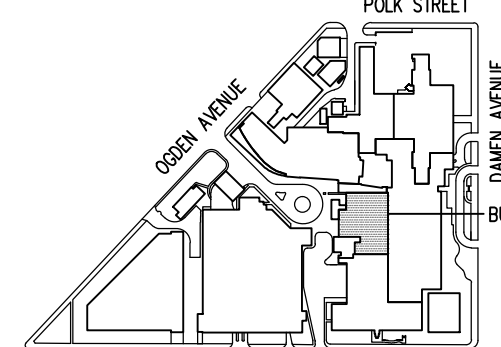

PHOTO OF RACEWAY AND CONDUIT IN SLAB/DECK

### PARTIAL FIRST FLOOR - DEMOLITION PLAN

$$1/2'' = 1' - 0''$$

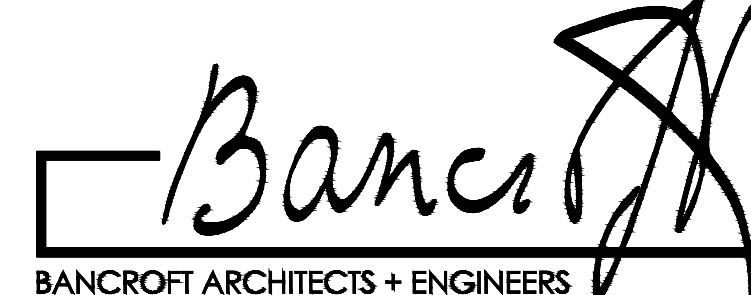
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95% CONSTRUCTION DOCUMENT	02/12/15
75% CONSTRUCTION DOCUMENT	11/24/14
35% SCHEMATIC DESIGN - MODIFICATIONS	10/24/14
Revisions:	Date

## SITE PLAN



ENGINEERS + CONSULTANTS:

ARCHITECT + ENGINEERS:



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Elk Grove Village, IL 60007  
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Bancroft-AE Project No. 12-126-09

Drawing Title	PARTIAL FIRST FLOOR - DEMOLITION FLOOR PLAN
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Approved: Project Director

5

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Project Title	SITE PREP OP RADIOLOGY ROOM 1383
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Location	CHICAGO, IL
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Dr

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Project Number	537-14-121
Building Number	

	Drawing Number

AD-10

IDIQ NO. VA69D-13-D-0019  
TRACT NO. VA69D-14-J-4146

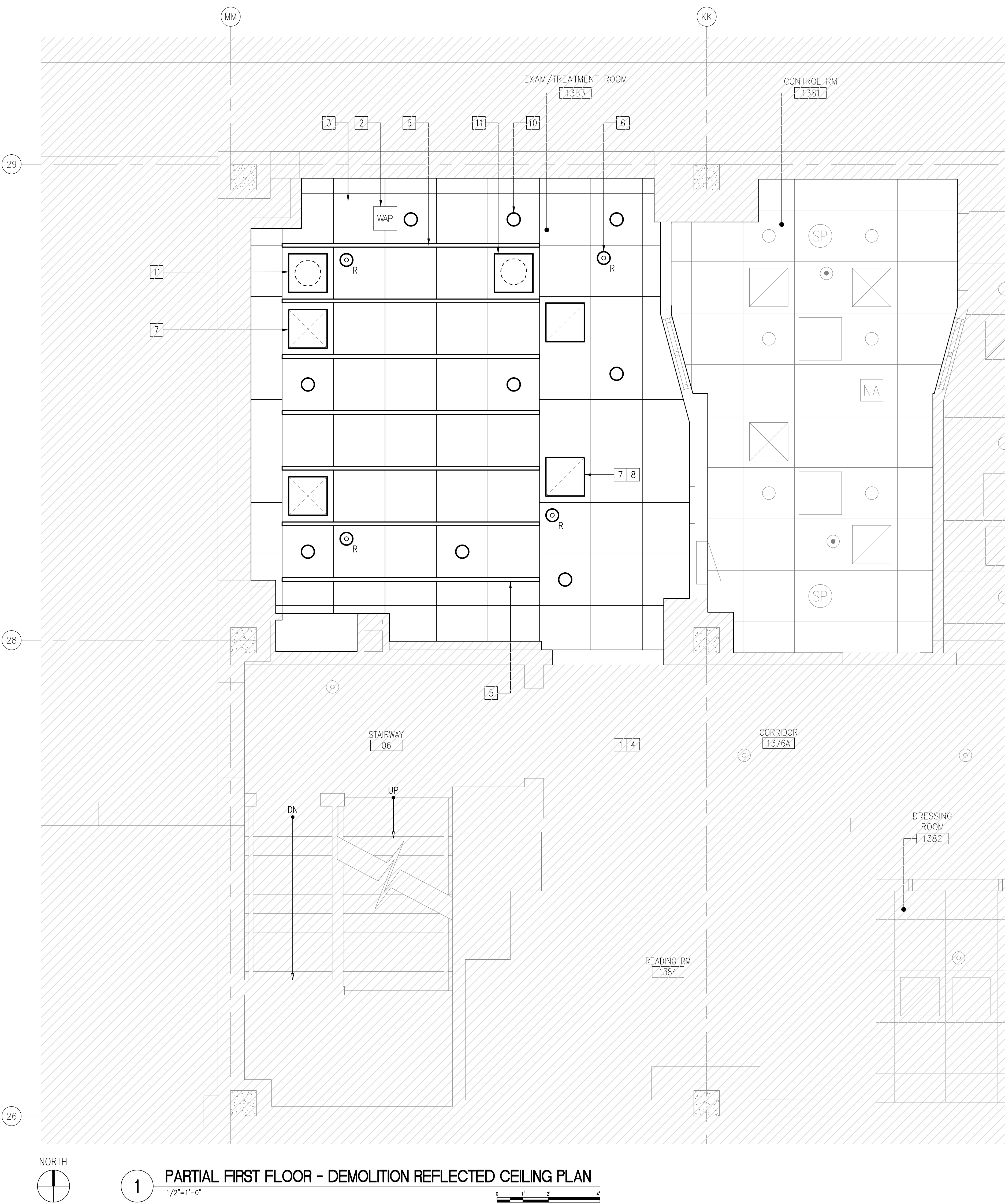
Office of  
Construction  
and Facilities  
Management





three inches = one foot  
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one half inch = one foot  
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one quarter inch = one foot  
one eighth inch = one foot

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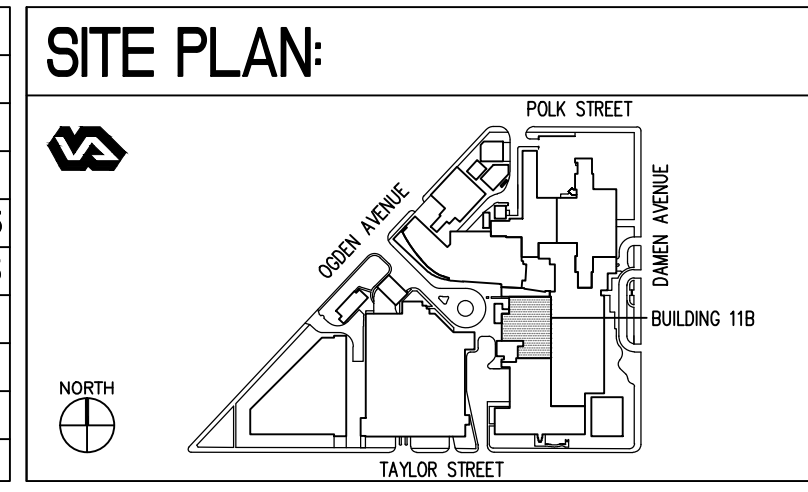


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DEMOLITION PLAN NOTES
1. PROVIDE TEMPORARY CONSTRUCTION BARRIER. PARTITION SHALL BE A ONE HOUR FIRE RATED ASSEMBLY. INSTALL TEMPORARY PARTITION TO UNDERSIDE OF SECOND FLOOR CONCRETE DECK ABOVE. REFER TO BUILDING SECTIONS FOR HEIGHT INFORMATION. ALL THROUGH WALL PENETRATIONS OF FIRE PROTECTION, PLUMBING, MECHANICAL, ELECTRICAL COMPONENTS SHALL BE FIRE STOPPED WITH A ONE HOUR U.L. RATED ASSEMBLY. THE CONTRACTOR SHALL FURNISH AND INSTALL ALL SUCH FIRE STOP SYSTEMS.
  2. EXISTING WIRELESS ACCESS DEVICE AND WIRING TO BE REMOVED AND RELOCATED. REFER TO ELECTRICAL DRAWINGS.
  3. REMOVE AND DISCARD EXISTING SUSPENDED ACOUSTIC TILE CEILING SYSTEMS COMPLETE. REMOVE TILES, SUSPENSION SYSTEM, HANGER WIRES AND ANCHORS AT DECK ABOVE.
  4. REFER TO ALL OTHER DRAWINGS FOR ADDITIONAL DEMOLITION SCOPE OF WORK ITEMS.
  5. INDICATES EXISTING SUSPENDED UNISTRUT SUPPORT SYSTEM SCHEDULED TO BE REMOVED AND DISCARDED. REFER TO DRAWING S-131 FOR ADDITIONAL INFORMATION.
  6. REMOVE EXISTING AND DISCARD FIRE PROTECTION SPRINKLER PIPING, SPRINKLER HEADS AND ASSOCIATED HANGER RODS AND DECK ANCHORS WITHIN PROJECT AREA. REFER TO FIRE PROTECTION DEMOLITION DRAWINGS, FPD-131, FOR ADDITIONAL INFORMATION.
  7. REMOVE AND DISCARD EXISTING SUPPLY DIFFUSERS AND RETURN GRILLES. REMOVE ALL BRANCH DUCTWORK BACK TO MAIN DUCT WORK. REFER TO MECHANICAL DEMOLITION DRAWINGS FOR ADDITIONAL INFORMATION.
  8. NOTE THE EXISTING VAV BOX AND SUPPLY AND RETURN PIPING SYSTEMS ARE SCHEDULED TO REMAIN.
  9. INDICATES EXISTING NURSE CALL LIGHT TO REMAIN.
  10. REMOVE AND DISCARD ALL LIGHT FIXTURES WITHIN PROJECT AREA. REMOVE LIGHT FIXTURES, POWER WIRING, JUNCTION BOXES AND CONDUITS BACK TO NEAREST JUNCTION BOX. REFER TO ELECTRICAL DEMOLITION DRAWINGS FOR ADDITIONAL INFORMATION.
  11. REMOVE EXISTING SURGICAL TYPE LIGHT FIXTURES INCLUDING POWER WIRING, CONDUITS, JUNCTION BOXES AND WALL MOUNTED CONTROL SWITCHES. RETURN ALL FIXTURES AND CONTROL COMPONENTS TO OWNER.

1 PARTIAL FIRST FLOOR - DEMOLITION REFLECTED CEILING PLAN  
1/2"=1'-0"

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95% CONSTRUCTION DOCUMENT	02/12/15
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Revisions	Date



ENGINEERS + CONSULTANTS:

ARCHITECT + ENGINEERS:

**Bancroft**

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www.bancroft-ae.com  
Bancroft-AE Project No. 12-126-09

Drawing Title  
PARTIAL FIRST FLOOR - DEMOLITION  
REFLECTED CEILING PLAN

Approved: Project Director  
-

Project Title  
SITE PREP  
OP RADIOLOGY ROOM 1383

Location  
CHICAGO, IL

Date  
04/17/2015

Project Number  
537-14-121

Building Number  
11B

Drawing Number  
AD-131

Office of  
Construction  
and Facilities  
Management

Department of  
Veterans Affairs



three eighths inch = one foot  
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one and one half inches = one foot  
two inches = one foot  
three inches = one foot

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DEMOLITION NOTES
1.

EXISTING CONCRETE BEAMS TO REMAIN.
2.

EXISTING CONCRETE JOIST TO REMAIN.
3.

REMOVE AND DISCARD EXISTING RUBBER WALL BASE. PATCH GYPSUM BOARD WALL AREAS.
4.

REMOVE AND DISCARD METAL RACEWAY SYSTEMS AND RELATED ANCHORS. INFILL HOLES WITH 1/16 " THICK LEAD MATERIAL OVER ALL HOLES/VOIDS WITHIN THE GYPSUM BOARD WALL SYSTEM.
5.

REMOVE AND DISCARD SUSPENDED CEILING SYSTEM COMPLETE INCLUDING SUSPENSION SYSTEM, WALL EDGING HANGER WIRES AND DECK ANCHORS.
6.

REMOVE AND DISCARD TACKBOARD UNIT, PATCH WALL AREA.
7.

EXISTING DUPLEX OUTLET TO REMAIN.
8.

EXISTING VOICE/DATA OUTLET TO REMAIN.
9.

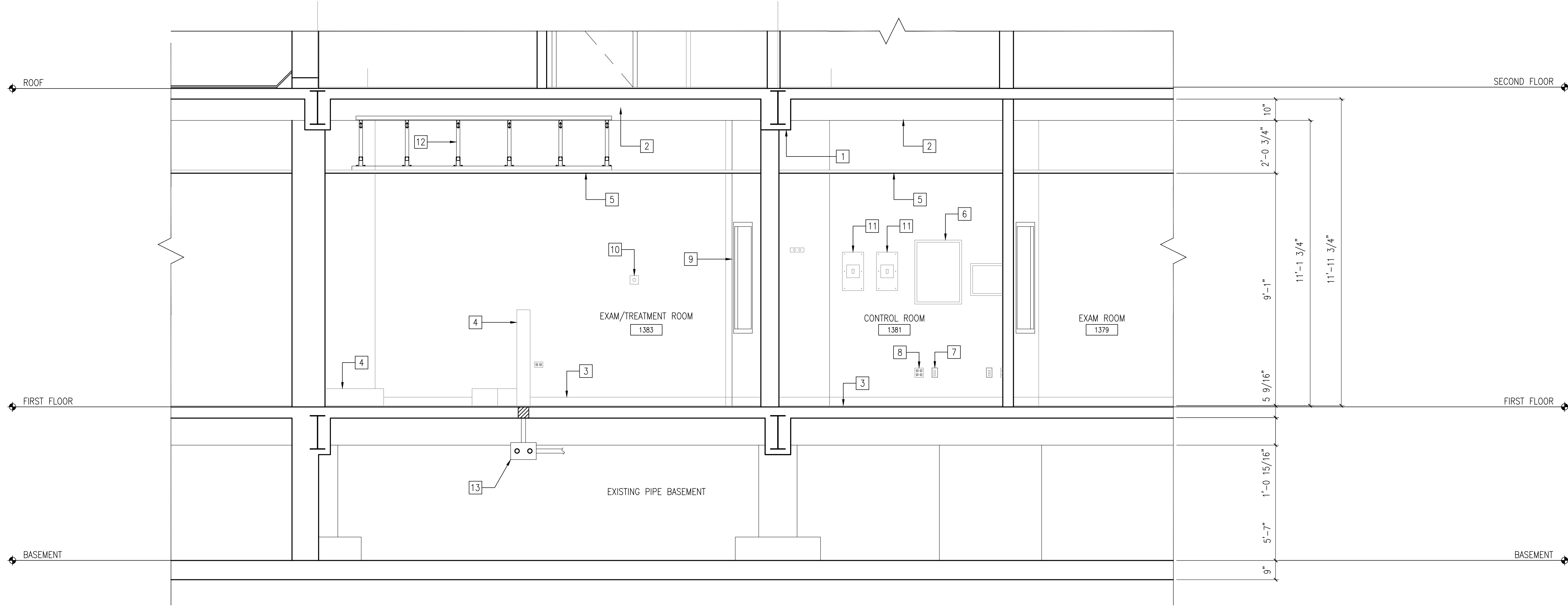
EXISTING LEAD GLASS VISION PANEL TO REMAIN.
10.

EXISTING EMERGENCY STOP BUTTON – REFER TO ELECTRICAL DRAWINGS.
11.

EXISTING EQUIPMENT SHUNT SWITCHES – REFER TO ELECTRICAL DRAWINGS.
12.

REFER TO SD-131 FOR DEMOLITION NOTES FOR EXISTING UNISTRUT SUPPORT SYSTEM.
13.

INDICATES ELECTRICAL CONDUITS AND JUNCTION BOXES WITHIN THE PIPE BASEMENT SCHEDULED TO BE REMOVED AND DISCARDED. REFER TO ELECTRICAL DRAWINGS. CONTRACTOR SHALL INFILL ALL ABANDONED HOLES WITHIN THE CONCRETE DECK AFTER THESE SYSTEMS HAVE BEEN REMOVED. REFER TO DETAIL ON DRAWING AD-101.

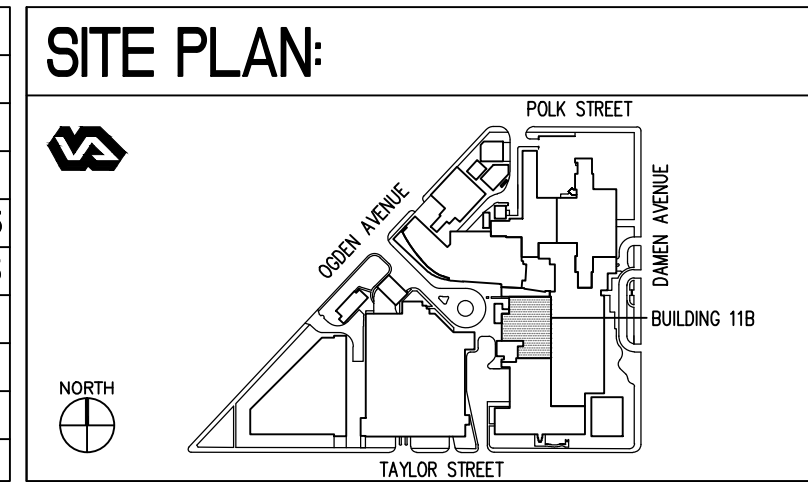


1

DEMOLITION BUILDING SECTION - LOOKING NORTH

1/2" = 1'-0"

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Bancroft-AE Project No. 12-126-09

Drawing Title

DEMOLITION BUILDING SECTION

Approved: Project Director

-

Project Title

SITE PREP  
OP RADIOLOGY ROOM 1383

Location

CHICAGO, IL

Date

04/17/2015

Checked

EM

Drawn

FP.JS.CMKR

Project Number

537-14-121

Building Number

11B

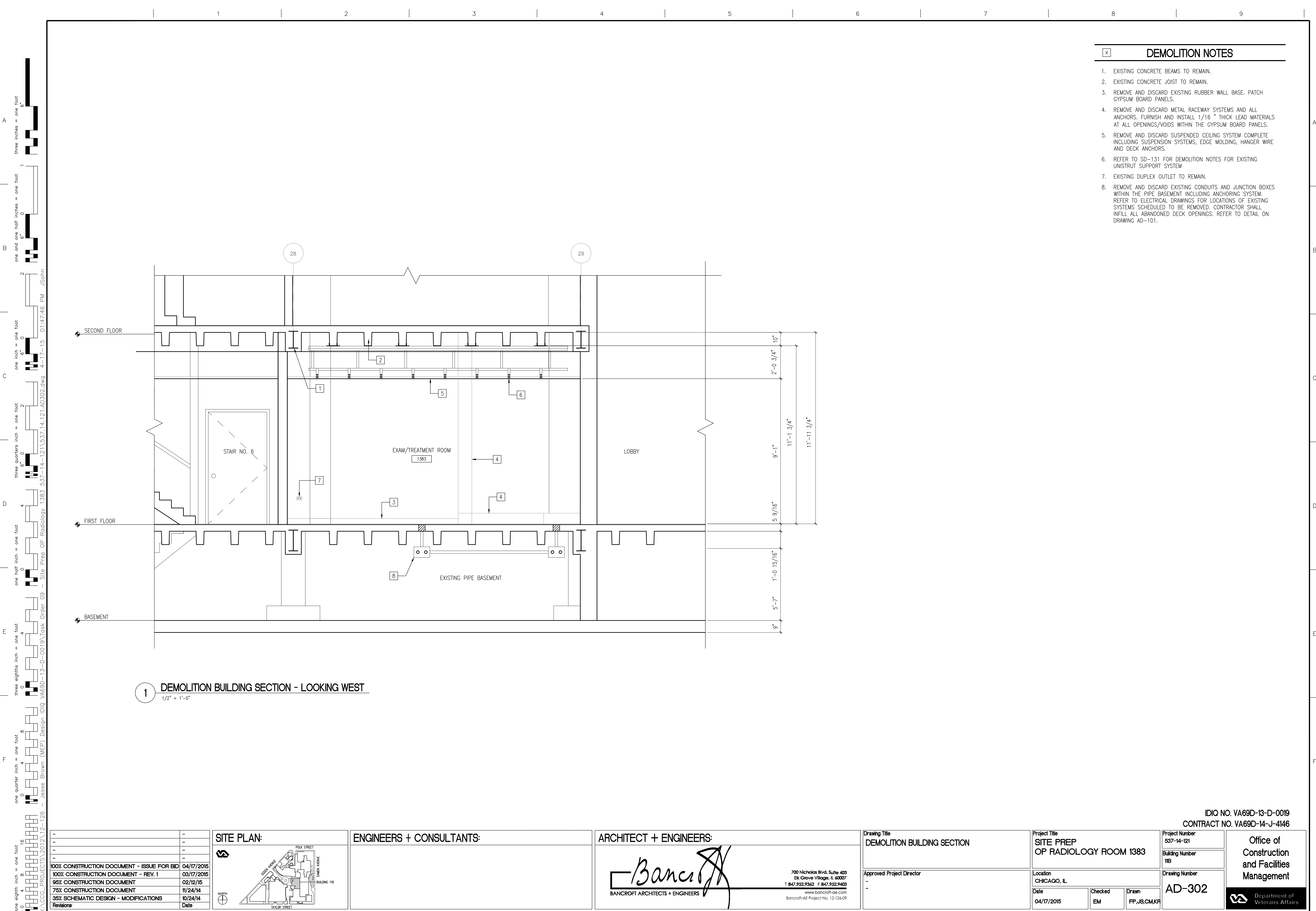
Drawing Number

AD-301

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Department of  
Veterans Affairs

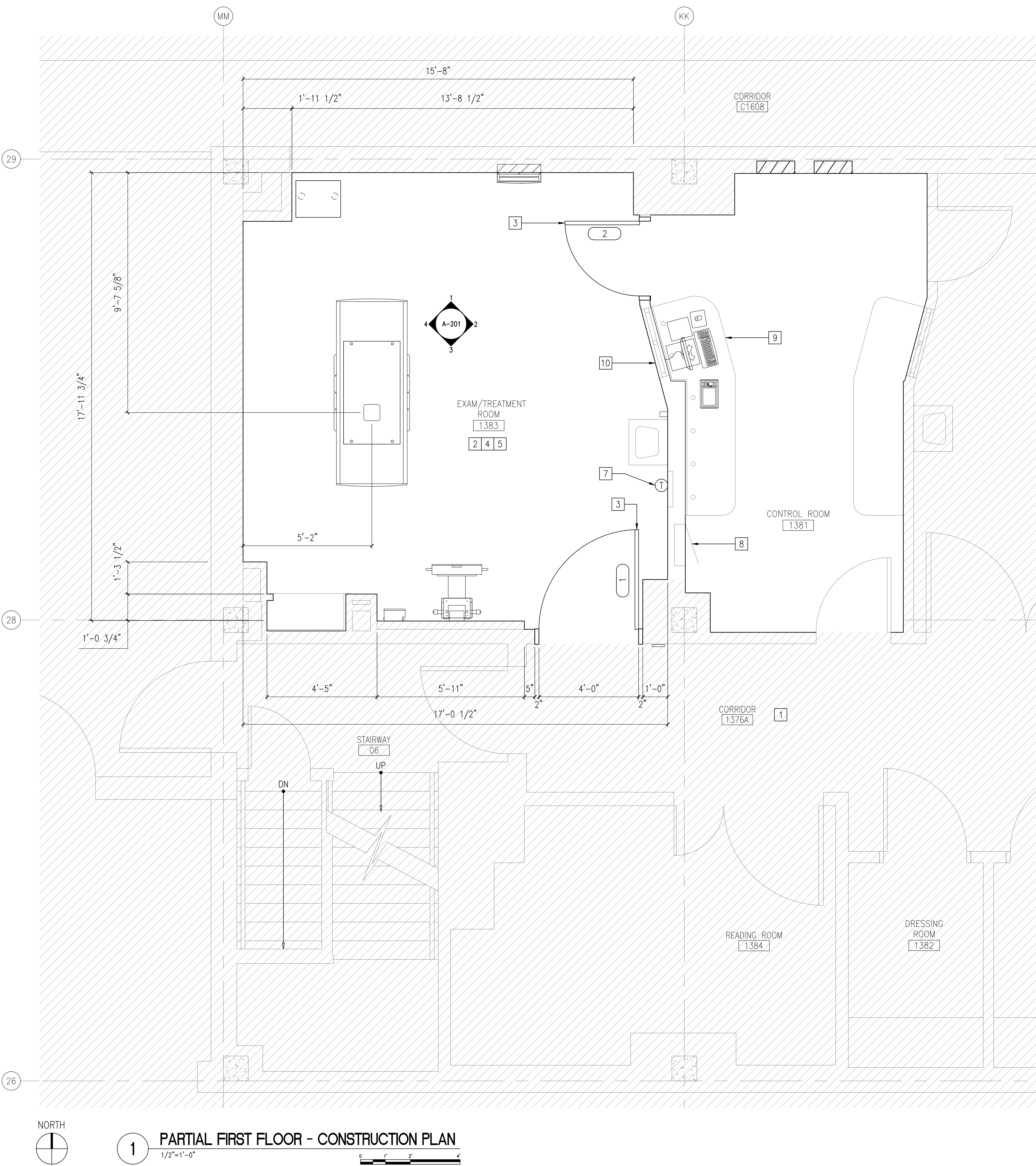






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one eighth inch = one foot

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- ### CONSTRUCTION NOTES
- CONTRACTOR SHALL REMOVE THE TEMPORARY CONSTRUCTION BARRIER AT PROJECT COMPLETION PHASE.
  - CONTRACTOR SHALL INFILL ALL OLD ANCHOR HOLES AT GYPSUM BOARD PARTITIONS WITH 1/16" THICK LEAD MATERIAL.
  - CONTRACTOR SHALL REINSTALL DOORS INCLUDING ALL HINGES AND HARDWARE. REFER TO DRAWING A-601 FOR NOTES REGARDING RE-FINISHING THE WOOD DOORS.
  - CONTRACTOR SHALL FURNISH AND INSTALL FINISH FLOORING SYSTEM WITHIN PROJECT AREA. REFER TO ROOM FINISH SCHEDULE ON DRAWING I-101 FOR ADDITIONAL INFORMATION FOR EXISTING CONCRETE FLOOR PREPARATION.
  - CONTRACTOR SHALL CLEAN AND PATCH ALL EXISTING WALL SURFACES WITHIN PROJECT LIMITS PRIOR TO FINISH PAINTING WORK.
  - INDICATES SURFACE MOUNTED ELECTRICAL RACEWAY SYSTEMS.
  - INDICATES EXISTING JOHNSON WALL MOUNTED THERMOSTAT.
  - INDICATES EXISTING RECESSED ELECTRICAL PANEL. REFER TO ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION.
  - INDICATES SOLID SURFACE WORK SURFACE.
  - EXISTING LEAD GLASS VISION PANEL. PROVIDE WINDOW SHADE. REFER TO DRAWING I-101.
  - CONTRACTOR SHALL INFILL OLD OPENING AT FLOOR SLAB WITH SOLID CONCRETE. REFER TO DETAIL ON DRAWING AD-101.
  - GE SHALL FURNISH TABLE BASE PLATE UNIT. CONTRACTOR SHALL INSTALL TABLE BASE PLATE UNIT AND RELATED STRUCTURAL STEEL THROUGH BOLTS AND PLATES. REFER TO DRAWING SF-101 FOR DETAIL.
- ### DOOR REFINISHING NOTES
- FOR DOOR NUMBERS 3, 4 AND 5, CONTRACTOR SHALL REMOVE ALL EXISTING HARDWARE. LIGHTLY SAND ALL FACES. CLEAN WOOD FACES PRIOR TO FINISH APPLICATION. FOLLOW WRITTEN SPECIFICATIONS SECTION 09 91 00 - PAINTING FOR DOOR FINISH REQUIREMENTS.

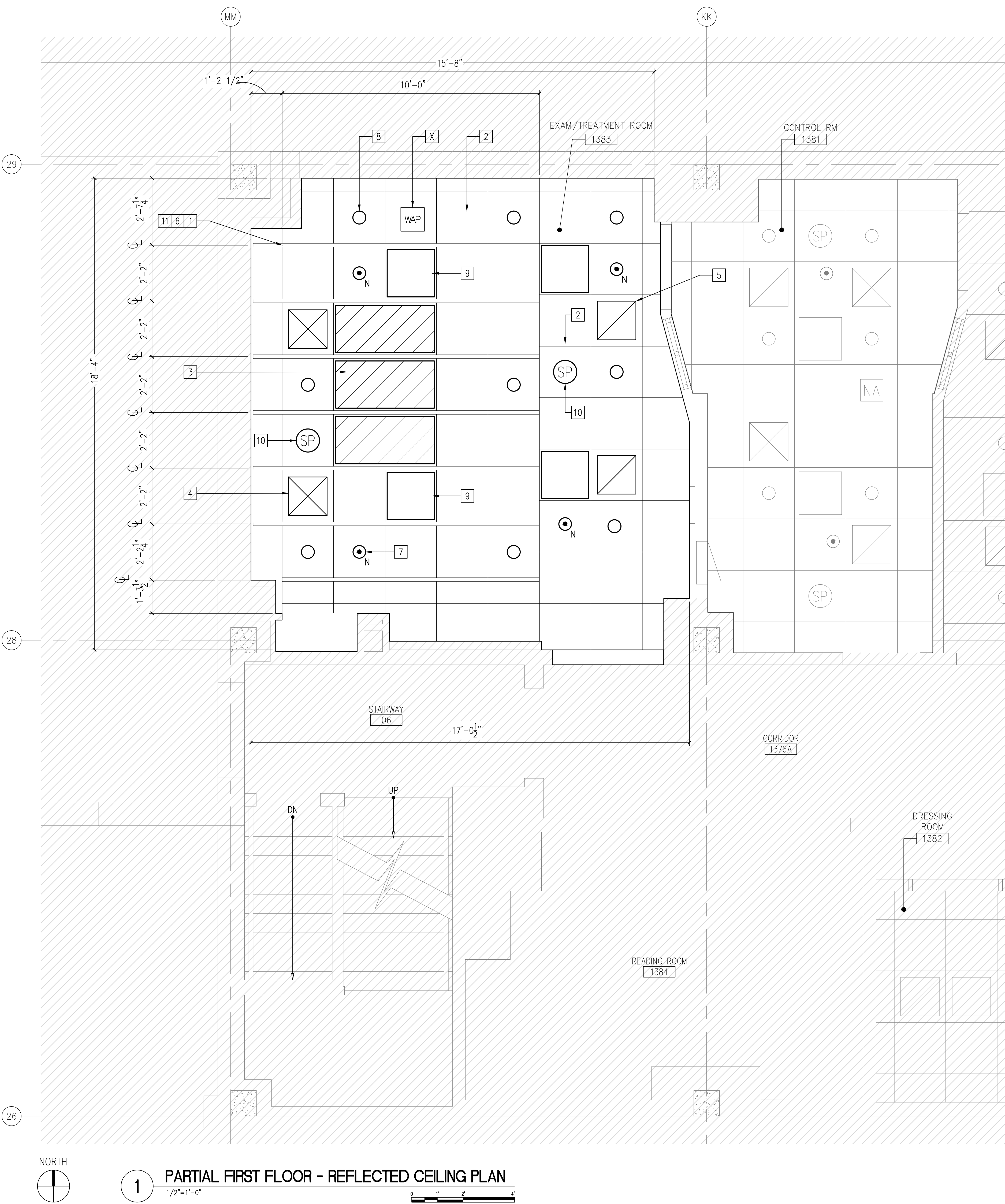
1 PARTIAL FIRST FLOOR - CONSTRUCTION PLAN  
1/2"=1'-0"

<div>100% CONSTRUCTION DOCUMENT - ISSUE FOR BID 04/17/2015</div> <div>100% CONSTRUCTION DOCUMENT - REV. 1 03/17/2015</div> <div>95% CONSTRUCTION DOCUMENT 02/12/15</div> <div>75% CONSTRUCTION DOCUMENT 11/24/14</div> <div>35% SCHEMATIC DESIGN - MODIFICATIONS 10/24/14</div> <div>Revisions Date</div>	<div>SITE PLAN:</div> <div></div>	<div>ENGINEERS + CONSULTANTS:</div>	<div>ARCHITECT + ENGINEERS:</div> <div></div> <div>700 Nicholas Blvd, Suite 403 Elk Grove Village, IL 60007 T: 847.932.9362 F: 847.932.9403 www.bancroft-ae.com Bancroft-AE Project No. 12-126-09</div>	<div>Drawing Title</div> <div>PARTIAL FIRST FLOOR - CONSTRUCTION PLAN</div> <div>Approved: Project Director</div> <div>-</div>	<div>Project Title</div> <div>SITE PREP OP RADIOLOGY ROOM 1383</div> <div>Location</div> <div>CHICAGO, IL</div> <div>Date</div> <div>04/17/2015</div> <div>Checked</div> <div>EM</div> <div>Drawn</div> <div>JS</div>	<div>Project Number</div> <div>537-14-121</div> <div>Building Number</div> <div>11B</div> <div>Drawing Number</div> <div>A-101</div>	<div>Office of Construction and Facilities Management</div> <div></div> <div>Department of Veterans Affairs</div>
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three inches = one foot  
one and one half inches = one foot  
one inch = one foot  
three quarters inch = one foot  
one half inch = one foot  
three eighths inch = one foot  
one quarter inch = one foot  
one eighth inch = one foot

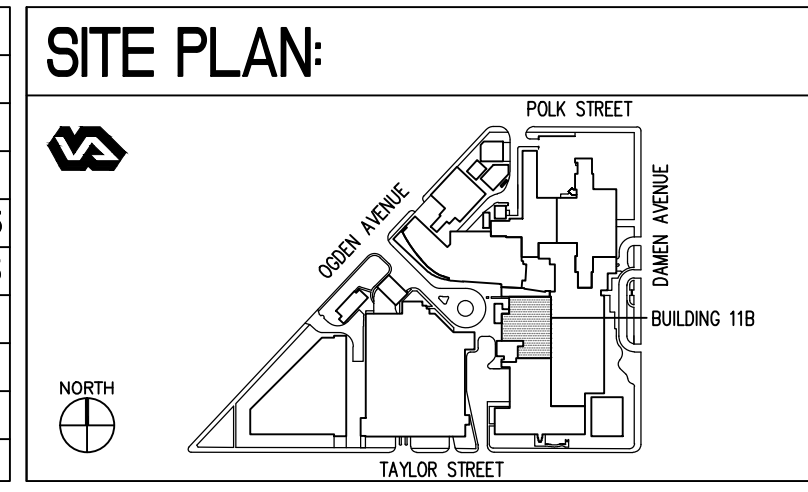
K:\COCG PROJECTS\2012\12-126 - Jesse Brown (MEP) Design IDIQ VA69D-13-D-0019\Task Order 09 - Site Prep OP Radiology 1383 537-14-121.A131.dwg 4-17-15 01:48:12 PM JSohn



- DEMOLITION NOTES**
1. INDICATES SUSPENDED UNISTRUT SUPPORT SYSTEM RAIL.
  2. INDICATES SUSPENDED ACOUSTIC TILE CEILING SYSTEMS.
  3. INDICATES TRANSLUCENT PANEL SYSTEMS.
  4. INDICATES SUPPLY DIFFUSERS. REFER TO MECHANICAL DRAWINGS FOR ALL LOCATIONS AND DIFFUSER TYPE.
  5. INDICATES RETURN GRILLES. REFER TO MECHANICAL DRAWINGS FOR ALL LOCATIONS AND DIFFUSER TYPE.
  6. REFER TO BUILDING SECTIONS ON DRAWING A-301 FOR ADDITIONAL INFORMATION.
  7. INDICATES FULLY RECESSED SPRINKLER HEADS.
  8. INDICATES RECESSED DOWN LIGHTS. REFER TO ELECTRICAL DRAWINGS.
  9. INDICATES LAY-IN TYPE LED LIGHT FIXTURES.
  10. INDICATES CEILING MOUNTED SOUND SYSTEM SPEAKER UNIT.
  11. CONTRACTOR SHALL PROVIDE PLASTIC CAPS AT BOTTOM SECTION OF UNISTRUT AT OPEN SPACES.

**1 PARTIAL FIRST FLOOR - REFLECTED CEILING PLAN**  
1/2"=1'-0"

100% CONSTRUCTION DOCUMENT - ISSUE FOR BID	04/17/2015
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Revisions	Date



**ENGINEERS + CONSULTANTS:**

**ARCHITECT + ENGINEERS:**

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Bancroft-AE Project No. 12-126-09

**Drawing Title**  
PARTIAL FIRST FLOOR - REFLECTED CEILING PLAN

**Approved: Project Director**  
-

**Project Title**  
SITE PREP  
OP RADIOLOGY ROOM 1383

**Location**  
CHICAGO, IL

**Date**  
04/17/2015

**Project Number**  
537-14-121

**Building Number**  
11B

**Drawing Number**  
A-131

**Office of Construction and Facilities Management**

Department of Veterans Affairs

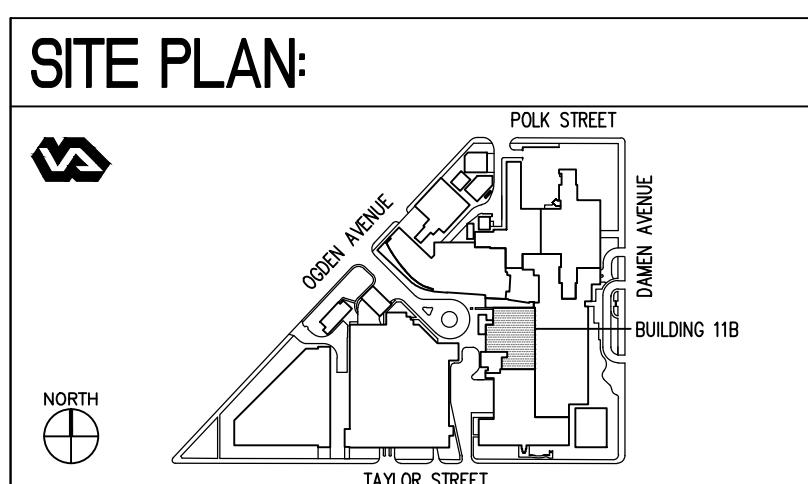




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  1. EXISTING WOOD DOOR IS SCHEDULED TO BE REFINISHED. REFER TO DRAWING I-101 FOR NOTES.
  2. INDICATES 4" HIGH RUBBER WALL BASE. ALL WALL BASE SHALL BE PROVIDED WITH COVE TOE. CONTRACTOR SHALL PATCH GYPSUM BOARD WALL PANELS PRIOR TO INSTALLING THE RUBBER BASE.
  3. CONTRACTOR SHALL PATCH ALL EXISTING GYPSUM BOARD WALL SURFACES PRIOR TO FINISH PAINTING SCOPE OF WORK.
  4. EXISTING WALL HUNG LAVATORY TO REMAIN.
  5. INDICATES EXISTING LEAD GLASS VISION PANEL SCHEDULED TO REMAIN. CONTRACTOR SHALL PROVIDE WINDOW SHADE. REFER TO DRAWING I-101 FOR PRODUCT SPECIFICATION. CONTRACTOR SHALL CLEAN AND PAINT EXPOSED METAL FRAME AT THIS VISION PANEL.
  6. PROTEUS TABLE. REFER TO GE DRAWINGS FOR ALL EQUIPMENT AND RELATED COMPONENTS.
  7. EXISTING NEEDLE DISPENSER TO REMAIN
  8. INDICATES EXISTING ELECTRICAL OUTLET AT WALL SCHEDULED TO REMAIN.
  9. EXISTING PAPER TOWEL DISPENSER SCHEDULED TO REMAIN.
  10. INDICATES CEILING LINE.
  11. INDICATES EXISTING THERMOSTAT.
  12. INDICATES EXISTING WALL MOUNTED VOICE/DATA OUTLET DEVICE SCHEDULED TO REMAIN..
  13. GENERATOR. REFER TO GE DRAWINGS FOR ALL EQUIPMENT AND RELATED COMPONENTS.
  14. EXISTING SOAP DISPENSER
  15. WALL STAND. REFER TO GE DRAWINGS GE DRAWINGS FOR ALL EQUIPMENT AND RELATED COMPONENTS..
  16. TETHER INTERFACE BOX. REFER TO GE DRAWINGS FOR ALL EQUIPMENT AND RELATED COMPONENTS.
  17. X-RAY MAIN DISCONNECT PANEL. REFER TO GE DRAWINGS FOR ALL EQUIPMENT AND RELATED COMPONENTS.
  18. DETECTOR BIN. REFER TO GE DRAWINGS FOR ALL EQUIPMENT AND RELATED COMPONENTS

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Bancroft-AE Project No. 12-126-05

Drawing Title	PATIENT EXAM ROOM ELEVATIONS
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Approved: Project Director

Project Title
SITE PREP
OP RADIOLOGY ROOM 1383

Location	CHICAGO, IL
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Date  
04/17/2015

Project Number	537-14-121
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Building Number

Drawing Number

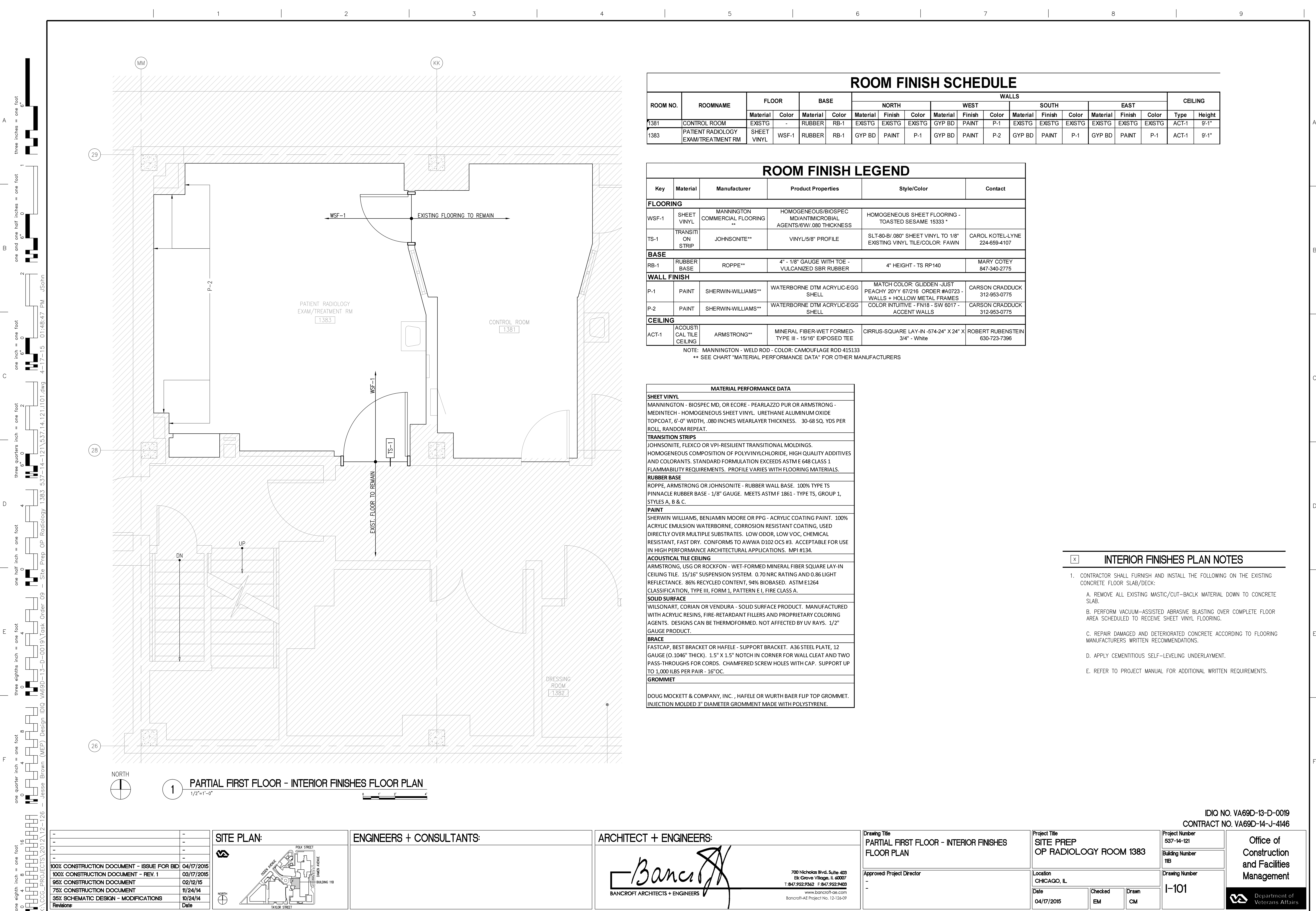
A-201

Office of  
Construction  
and Facilities  
Management

 Department of  
Veterans Affairs







ROOM FINISH SCHEDULE																			
ROOM NO.	ROOMNAME	FLOOR		BASE		WALLS												CEILING	
		Material	Color	Material	Color	NORTH			WEST			SOUTH			EAST			Type	Height
1381	CONTROL ROOM	EXISTG	-	RUBBER	RB-1	EXISTG	EXISTG	EXISTG	GYP BD	PAINT	P-1	EXISTG	EXISTG	EXISTG	EXISTG	EXISTG	EXISTG	ACT-1	9'-1"
1383	PATIENT RADIOLOGY EXAM/TREATMENT RM	SHEET VINYL	WSF-1	RUBBER	RB-1	GYP BD	PAINT	P-1	GYP BD	PAINT	P-2	GYP BD	PAINT	P-1	GYP BD	PAINT	P-1	ACT-1	9'-1"

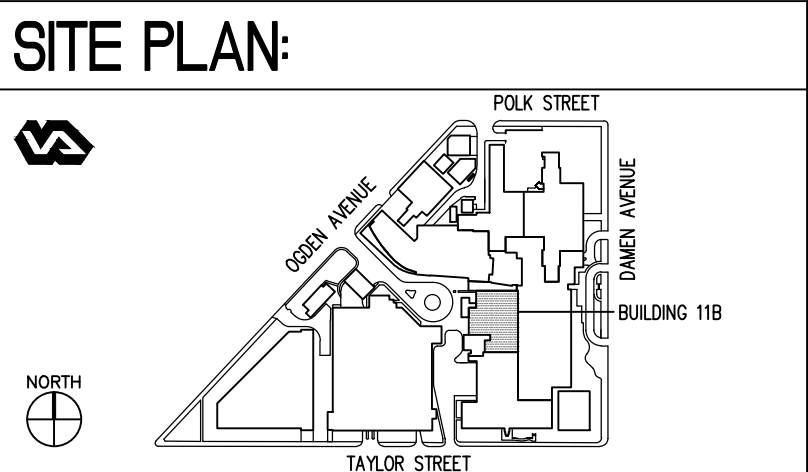
ROOM FINISH LEGEND					
Key	Material	Manufacturer	Product Properties	Style/Color	Contact
FLOORING					
WSF-1	SHEET VINYL	MANNINGTON COMMERCIAL FLOORING **	HOMOGENEOUS/BIOSPEC MD/ANTIMICROBIAL AGENTS/6"W/.080 THICKNESS	HOMOGENEOUS SHEET FLOORING - TOASTED SESAME 15333 *	
TS-1	TRANSITION STRIP	JOHNSONITE**	VINYL 5/8" PROFILE	SLT-80-B/.080" SHEET VINYL TO 1/8" EXISTING VINYL TILE/COLOR: FAWN	CAROL KOTEL-LYNE 224-659-4107
BASE					
RB-1	RUBBER BASE	ROPPE**	4" - 1/8" GAUGE WITH TOE - VULCANIZED SBR RUBBER	4" HEIGHT - TS RP140	MARY COTNEY 847-340-2775
WALL FINISH					
P-1	PAINT	SHERWIN-WILLIAMS**	WATERBORNE DTM ACRYLIC-EGG SHELL	MATCH COLOR: GLIDDEN -JUST PEACHY 20YY 67/216. ORDER #A0723 - WALLS + HOLLOW METAL FRAMES	CARSON CRADDUCK 312-953-0775
P-2	PAINT	SHERWIN-WILLIAMS**	WATERBORNE DTM ACRYLIC-EGG SHELL	COLOR INTUITIVE - FN18 - SW 6017 - ACCENT WALLS	CARSON CRADDUCK 312-953-0775
CEILING					
ACT-1	ACOUSTICAL TILE CEILING	ARMSTRONG**	MINERAL FIBER-WET FORMED-TYPE III - 15/16" EXPOSED TEE	CIRRUS-SQUARE LAY-IN -574-24" X 24" X 3/4" - White	ROBERT RUBENSTEIN 630-723-7396

NOTE: MANNINGTON - WELD ROD - COLOR: CAMOUFLAGE ROD 415133  
\*\* SEE CHART "MATERIAL PERFORMANCE DATA" FOR OTHER MANUFACTURERS

MATERIAL PERFORMANCE DATA	
SHEET VINYL	
MANNINGTON - BIOSPEC MD, OR ECORE - PEARLAZZO PUR OR ARMSTRONG - MEDINTECH - HOMOGENEOUS SHEET VINYL. URETHANE ALUMINUM OXIDE TOPCOAT, 6'-0" WIDTH, .080 INCHES WEARLAYER THICKNESS. 30-68 SQ. YDS PER ROLL, RANDOM REPEAT.	
TRANSITION STRIPS	
JOHNSONITE, FLEXCO OR VPI-RESILIENT TRANSITIONAL MOLDINGS. HOMOGENEOUS COMPOSITION OF POLYVINYLCHLORIDE, HIGH QUALITY ADDITIVES AND COLORANTS. STANDARD FORMULATION EXCEEDS ASTM E 648 CLASS 1 FLAMMABILITY REQUIREMENTS. PROFILE VARIES WITH FLOORING MATERIALS.	
RUBBER BASE	
ROPPE, ARMSTRONG OR JOHNSONITE - RUBBER WALL BASE. 100% TYPE TS PINNACLE RUBBER BASE - 1/8" GAUGE. MEETS ASTM F 1861 - TYPE TS, GROUP 1, STYLES A, B & C.	
PAINT	
SHERWIN WILLIAMS, BENJAMIN MOORE OR PPG - ACRYLIC COATING PAINT. 100% ACRYLIC EMULSION WATERBORNE, CORROSION RESISTANT COATING, USED DIRECTLY OVER MULTIPLE SUBSTRATES. LOW ODOR, LOW VOC, CHEMICAL RESISTANT, FAST DRY. CONFORMS TO AWWA D102 OCS #3. ACCEPTABLE FOR USE IN HIGH PERFORMANCE ARCHITECTURAL APPLICATIONS. MPI #134.	
ACOUSTICAL TILE CEILING	
ARMSTRONG, USG OR ROCKFON - WET-FORMED MINERAL FIBER SQUARE LAY-IN CEILING TILE. 15/16" SUSPENSION SYSTEM. 0.70 NRC RATING AND 0.86 LIGHT REFLECTANCE. 86% RECYCLED CONTENT, 94% BIOBASED. ASTM E1264 CLASSIFICATION, TYPE III, FORM 1, PATTERN E I, FIRE CLASS A.	
SOLID SURFACE	
WILSONART, CORIAN OR VENDURA - SOLID SURFACE PRODUCT. MANUFACTURED WITH ACRYLIC RESINS, FIRE-RETARDANT FILLERS AND PROPRIETARY COLORING AGENTS. DESIGNS CAN BE THERMOFORMED. NOT AFFECTED BY UV RAYS. 1/2" GAUGE PRODUCT.	
BRACE	
FASTCAP, BEST BRACKET OR HAFELE - SUPPORT BRACKET. A36 STEEL PLATE, 12 GAUGE (0.1046" THICK). 1.5" X 1.5" NOTCH IN CORNER FOR WALL CLEAT AND TWO PASS-THROUGHS FOR CORDS. CHAMFERED SCREW HOLES WITH CAP. SUPPORT UP TO 1,000 LBS PER PAIR - 16" OC.	
GROMMET	
DOUG MOCKETT & COMPANY, INC. , HAFELE OR WURTH BAER FLIP TOP GROMMET. INJECTION MOLDED 3" DIAMETER GROMMET MADE WITH POLYSTYRENE.	

INTERIOR FINISHES PLAN NOTES	
1.	CONTRACTOR SHALL FURNISH AND INSTALL THE FOLLOWING ON THE EXISTING CONCRETE FLOOR SLAB/DECK:
	A. REMOVE ALL EXISTING MASTIC/CUT-BACKL MATERIAL DOWN TO CONCRETE SLAB.
	B. PERFORM VACUUM-ASSISTED ABRASIVE BLASTING OVER COMPLETE FLOOR AREA SCHEDULED TO RECEIVE SHEET VINYL FLOORING.
	C. REPAIR DAMAGED AND DETERIORATED CONCRETE ACCORDING TO FLOORING MANUFACTURERS WRITTEN RECOMMENDATIONS.
	D. APPLY CEMENTITIOUS SELF-LEVELING UNDERLAYMENT.
	E. REFER TO PROJECT MANUAL FOR ADDITIONAL WRITTEN REQUIREMENTS.

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ARCHITECT + ENGINEERS:

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Bancroft-AE Project No. 12-126-09

Drawing Title  
PARTIAL FIRST FLOOR - INTERIOR FINISHES FLOOR PLAN

Approved: Project Director  
-

Project Title  
SITE PREP  
OP RADIOLOGY ROOM 1383

Location  
CHICAGO, IL

Date  
04/17/2015

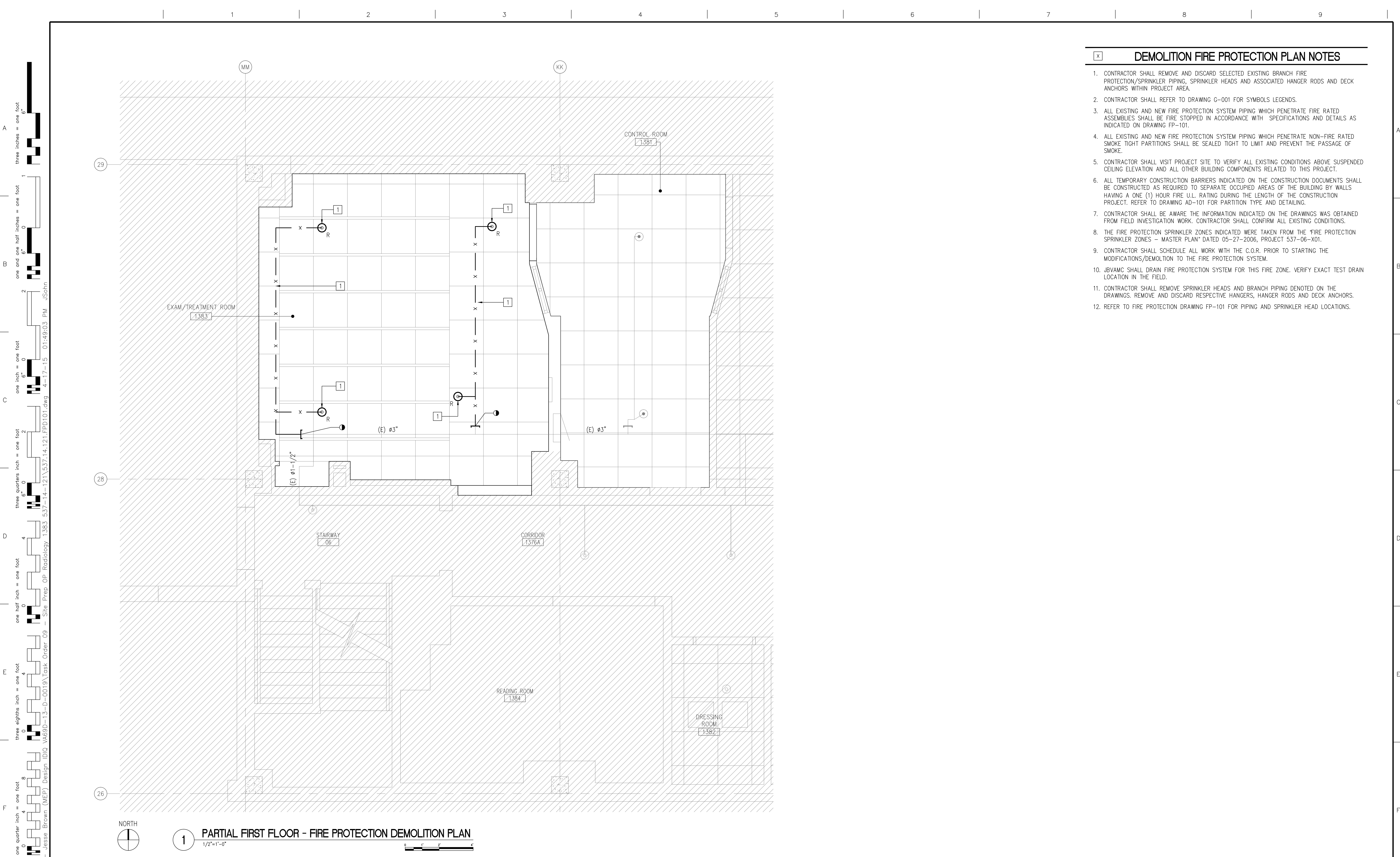
Project Number  
537-14-121

Building Number  
11B

Drawing Number  
I-101

Office of  
Construction  
and Facilities  
Management

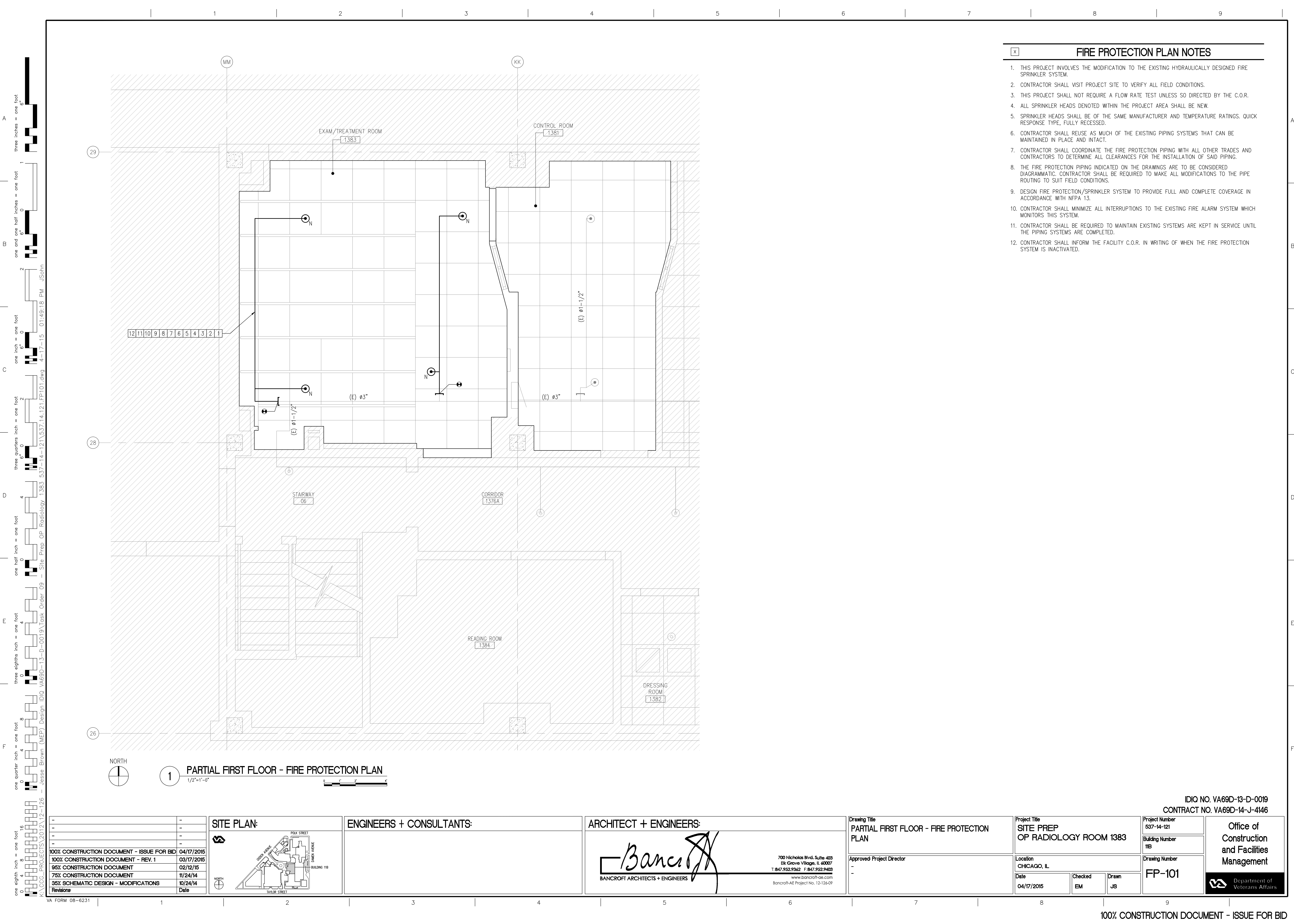
Department of  
Veterans Affairs



- DEMOLITION FIRE PROTECTION PLAN NOTES**
1. CONTRACTOR SHALL REMOVE AND DISCARD SELECTED EXISTING BRANCH FIRE PROTECTION/SPRINKLER PIPING, SPRINKLER HEADS AND ASSOCIATED HANGER RODS AND DECK ANCHORS WITHIN PROJECT AREA.
  2. CONTRACTOR SHALL REFER TO DRAWING G-001 FOR SYMBOLS LEGENDS.
  3. ALL EXISTING AND NEW FIRE PROTECTION SYSTEM PIPING WHICH PENETRATE FIRE RATED ASSEMBLIES SHALL BE FIRE STOPPED IN ACCORDANCE WITH SPECIFICATIONS AND DETAILS AS INDICATED ON DRAWING FP-101.
  4. ALL EXISTING AND NEW FIRE PROTECTION SYSTEM PIPING WHICH PENETRATE NON-FIRE RATED SMOKE TIGHT PARTITIONS SHALL BE SEALED TIGHT TO LIMIT AND PREVENT THE PASSAGE OF SMOKE.
  5. CONTRACTOR SHALL VISIT PROJECT SITE TO VERIFY ALL EXISTING CONDITIONS ABOVE SUSPENDED CEILING ELEVATION AND ALL OTHER BUILDING COMPONENTS RELATED TO THIS PROJECT.
  6. ALL TEMPORARY CONSTRUCTION BARRIERS INDICATED ON THE CONSTRUCTION DOCUMENTS SHALL BE CONSTRUCTED AS REQUIRED TO SEPARATE OCCUPIED AREAS OF THE BUILDING BY WALLS HAVING A ONE (1) HOUR FIRE U.L. RATING DURING THE LENGTH OF THE CONSTRUCTION PROJECT. REFER TO DRAWING AD-101 FOR PARTITION TYPE AND DETAILING.
  7. CONTRACTOR SHALL BE AWARE THE INFORMATION INDICATED ON THE DRAWINGS WAS OBTAINED FROM FIELD INVESTIGATION WORK. CONTRACTOR SHALL CONFIRM ALL EXISTING CONDITIONS.
  8. THE FIRE PROTECTION SPRINKLER ZONES INDICATED WERE TAKEN FROM THE "FIRE PROTECTION SPRINKLER ZONES - MASTER PLAN" DATED 05-27-2006, PROJECT 537-06-X01.
  9. CONTRACTOR SHALL SCHEDULE ALL WORK WITH THE C.O.R. PRIOR TO STARTING THE MODIFICATIONS/DEMOLITION TO THE FIRE PROTECTION SYSTEM.
  10. JBVAMC SHALL DRAIN FIRE PROTECTION SYSTEM FOR THIS FIRE ZONE. VERIFY EXACT TEST DRAIN LOCATION IN THE FIELD.
  11. CONTRACTOR SHALL REMOVE SPRINKLER HEADS AND BRANCH PIPING DENOTED ON THE DRAWINGS. REMOVE AND DISCARD RESPECTIVE HANGERS, HANGER RODS AND DECK ANCHORS.
  12. REFER TO FIRE PROTECTION DRAWING FP-101 FOR PIPING AND SPRINKLER HEAD LOCATIONS.

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FIRE PROTECTION PLAN NOTES
1.

THIS PROJECT INVOLVES THE MODIFICATION TO THE EXISTING HYDRAULICALLY DESIGNED FIRE SPRINKLER SYSTEM.
2.

CONTRACTOR SHALL VISIT PROJECT SITE TO VERIFY ALL FIELD CONDITIONS.
3.

THIS PROJECT SHALL NOT REQUIRE A FLOW RATE TEST UNLESS SO DIRECTED BY THE C.O.R.
4.

ALL SPRINKLER HEADS DENOTED WITHIN THE PROJECT AREA SHALL BE NEW.
5.

SPRINKLER HEADS SHALL BE OF THE SAME MANUFACTURER AND TEMPERATURE RATINGS. QUICK RESPONSE TYPE, FULLY RECESSED.
6.

CONTRACTOR SHALL REUSE AS MUCH OF THE EXISTING PIPING SYSTEMS THAT CAN BE MAINTAINED IN PLACE AND INTACT.
7.

CONTRACTOR SHALL COORDINATE THE FIRE PROTECTION PIPING WITH ALL OTHER TRADES AND CONTRACTORS TO DETERMINE ALL CLEARANCES FOR THE INSTALLATION OF SAID PIPING.
8.

THE FIRE PROTECTION PIPING INDICATED ON THE DRAWINGS ARE TO BE CONSIDERED DIAGRAMMATIC. CONTRACTOR SHALL BE REQUIRED TO MAKE ALL MODIFICATIONS TO THE PIPE ROUTING TO SUIT FIELD CONDITIONS.
9.

DESIGN FIRE PROTECTION/SPRINKLER SYSTEM TO PROVIDE FULL AND COMPLETE COVERAGE IN ACCORDANCE WITH NFPA 13.
10.

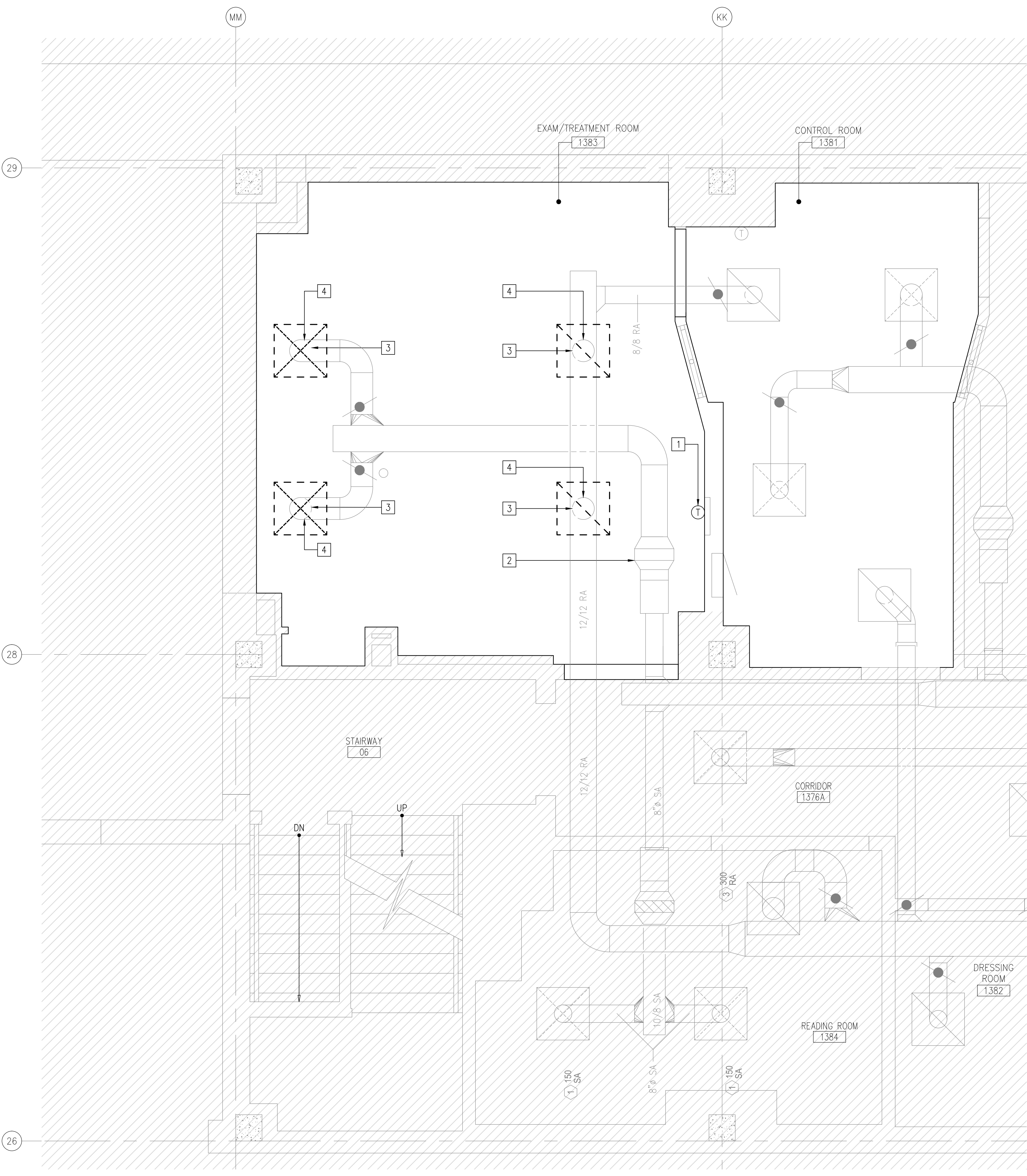
CONTRACTOR SHALL MINIMIZE ALL INTERRUPTIONS TO THE EXISTING FIRE ALARM SYSTEM WHICH MONITORS THIS SYSTEM.
11.

CONTRACTOR SHALL BE REQUIRED TO MAINTAIN EXISTING SYSTEMS ARE KEPT IN SERVICE UNTIL THE PIPING SYSTEMS ARE COMPLETED.
12.

CONTRACTOR SHALL INFORM THE FACILITY C.O.R. IN WRITING OF WHEN THE FIRE PROTECTION SYSTEM IS INACTIVATED.

three eighths inch = one foot  
one eighth inch = one foot  
one quarter inch = one foot  
three eighths inch = one foot  
one half inch = one foot  
one quarter inch = one foot  
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one half inch = one foot  
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one inch = one foot  
one and one half inches = one foot  
two inches = one foot  
three inches = one foot

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1 PARTIAL FIRST FLOOR - MECHANICAL VENTILATION DEMOLITION PLAN  
1/2"=1'-0"

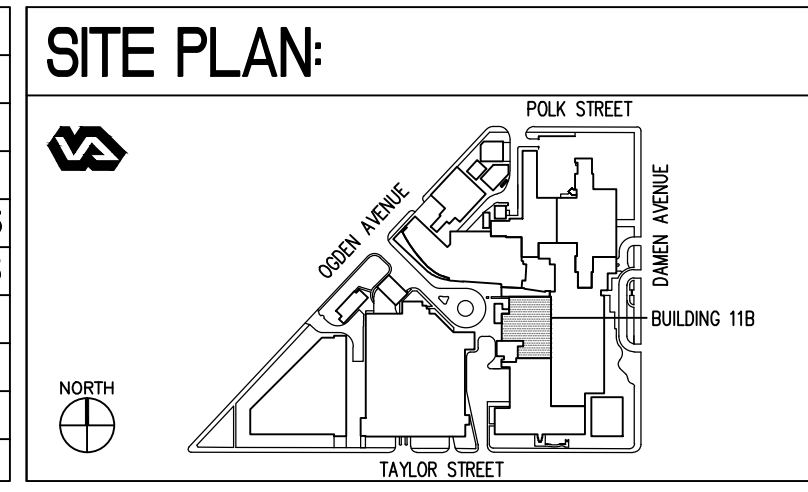
MECHANICAL CONTRACTOR NOTES:

- MECHANICAL CONTRACTOR SHALL REFER TO ALL MECHANICAL DRAWINGS FOR SPECIFIC SCOPE OF WORK TO BE INCLUDED FOR THIS PROJECT.

MECHANICAL VENTILATION DEMOLITION PLAN NOTES

- CONTRACTOR SHALL NOTE THAT THE EXISTING JOHNSON THERMOSTATS AND CONTROL WIRING WITHIN PROJECT AREA ARE SCHEDULED TO REMAIN.
- CONTRACTOR SHALL NOTE THAT THE EXISTING SUSPENDED VAV BOX AND RELATED SUPPLY AND RETURN PIPING SYSTEMS ARE SCHEDULED TO REMAIN.
- CONTRACTOR SHALL REMOVE AND DISCARD EXISTING SUPPLY DIFFUSERS AND RETURN GRILLES WITHIN PROJECT AREA INDICATED.
- CONTRACTOR SHALL REMOVE AND DISCARD EXISTING BRANCH SUPPLY DUCT AND BRANCH RETURN DUCT WITHIN PROJECT AREA DENOTED.

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Drawing Title  
PARTIAL FIRST FLOOR - MECHANICAL VENTILATION DEMOLITION PLAN

Approved: Project Director  
-

Project Title  
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CHICAGO, IL

Date  
04/17/2015

Project Number  
537-14-121

Building Number  
11B

Drawing Number  
MD-101

Office of Construction and Facilities Management

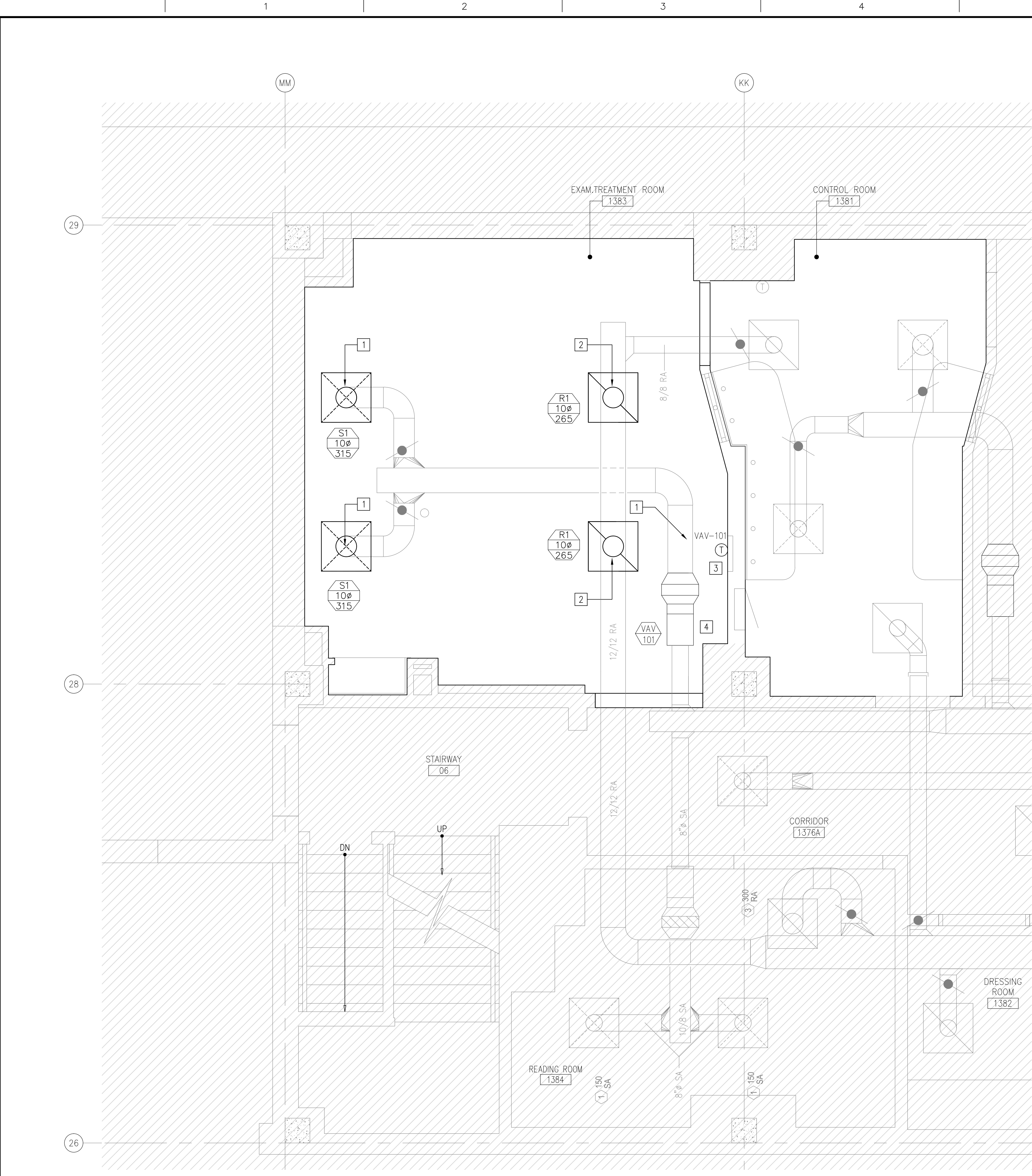
Department of Veterans Affairs



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1 PARTIAL FIRST FLOOR - MECHANICAL VENTILATION PLAN  
1/2"=1'-0"

MECHANICAL MATERIAL AND PROCEDURE NOTES

DUCTWORK:

- ALL DUCTWORK SHALL BE FABRICATED FROM GALVANIZED METAL IN ACCORDANCE WITH SMACNA STANDARDS FOR LOW PRESSURE DUCT CONSTRUCTION, DUCT SIZES SHOWN INDICATE INSIDE DIMENSIONS.
- FLEXIBLE DUCTWORK LOW PRESSURE DUCTWORK SHALL BE CONSTRUCTED OF SUPPORTING HELIX OF COATED SPRING STEEL WIRE IS PERMANENTLY BONDED TO A COATED WOVEN FIBERGLASS COVER. ACCEPTABLE MANUFACTURERS: THERMAFLEX, CLEVAFLEX, AND FLEXMASTER. LENGTHS SHALL NOT EXCEED 5'-0". FLEXIBLE DUCTWORK SHALL MEET THE REQUIREMENTS OF UL 181 AND NFPA 90A, AND BE SUITABLE FOR DUCT STATIC PRESSURE OF A MINIMUM OF +10" W.C. DUCT SIZES SHOWN ON DRAWINGS FOR FLEXIBLE DUCTWORK ARE INSIDE DIMENSIONS. ALL DIFFUSER CONNECTIONS SHALL HAVE THREE SHEET METAL SCREWS THROUGH HELIX OF FLEXIBLE DUCT. BAND CLAMP & SILVER ALUM. TAPED

DUCT INSTALLATION:

- ALL SUPPLY AND RETURN DUCTWORK FROM HEATING/COOLING UNITS SHALL BE WRAPPED WITH 1 LB/FT DENSITY, 1-1/2" THICK FIBERGLASS DUCT INSULATION WITH A "K" FACTOR OF 0.21 OR LESS. INSULATION SHALL BE PROVIDED WITH A KRAFT VAPOR JACKET, AND BE CHEMICALLY TREATED FOR FLAME SAFETY.

GRILLES, REGISTERS, AND DIFFUSERS:

- SUPPLY REGISTERS AND DIFFUSERS SHALL HAVE A FACE VELOCITY NOT TO EXCEED 500 FPM.
- ACCEPTABLE MANUFACTURERS: TITUS, NAILOR, AND CARNES.

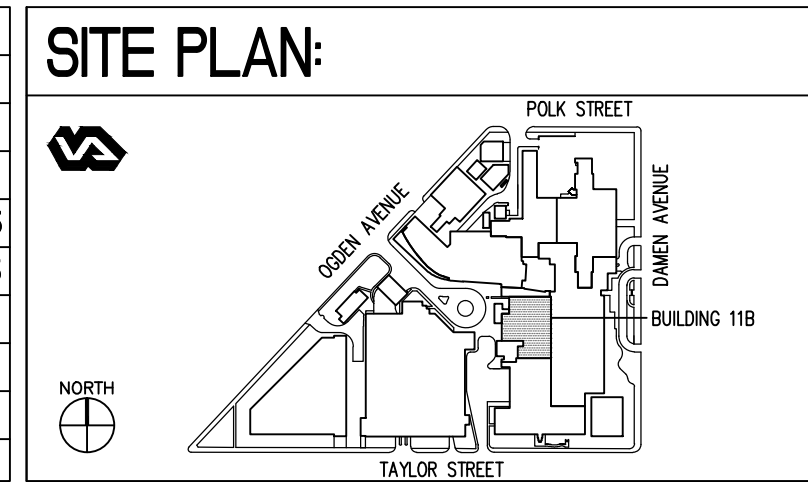
DIFFUSER, REGISTER, AND GRILLE SCHEDULE							
MARK	TYPE	MATERIAL	MOUNTING	PANEL / FRAME SIZE in x in	NECK SIZE (in)	DAMPER	FINISH
S1	LOUVERED FACE	STEEL	LAY-IN	SEE DWG	24x24	NONE	WHITE
R1	PERFORATED	STEEL	LAY-IN	SEE DWG	24x24	NONE	WHITE

EXISTING VAV BOX SCHEDULE						
TAG	ROOMS SERVED	INLET SIZE	AIR			NOTES
			INLET Δp in-wg	Max	CFM	
					PRIMARY AIRFLOW	
VAV-101	1383	8	0.5	600	300	1
NOTES: 1. EXISTING VAV BOXES TO REMAIN. CONTRACTOR TO BALANCE CFM AS SHOWN.						

MECHANICAL VENTILATION PLAN NOTES

- CONTRACTOR SHALL FURNISH AND INSTALL BRANCH METAL SUPPLY DUCT AND DIFFUSERS.
- CONTRACTOR SHALL FURNISH AND INSTALL BRANCH RETURN METAL DUCT WORK AND RETURN DIFFUSERS.
- EXISTING JOHNSON THERMOSTATS AND CONTROL WIRING IS SCHEDULED TO REMAIN.
- EXISTING SUSPENDED VAV BOX AND RELATED COMPONENTS ARE SCHEDULED TO REMAIN.
- CONTRACTOR SHALL PERFORM A TEST AND BALANCE OF THE MECHANICAL AIR SYSTEM AT PROJECT COMPLETION PHASE OF WORK.

100% CONSTRUCTION DOCUMENT - ISSUE FOR BID	04/17/2015
100% CONSTRUCTION DOCUMENT - REV. 1	03/17/2015
95% CONSTRUCTION DOCUMENT	02/12/15
75% CONSTRUCTION DOCUMENT	11/24/14
35% SCHEMATIC DESIGN - MODIFICATIONS	10/24/14
Revisions	Date



ENGINEERS + CONSULTANTS:

ARCHITECT + ENGINEERS:

**Bancroft**

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www.bancroft-ae.com  
Bancroft-AE Project No. 12-126-09

Drawing Title  
PARTIAL FIRST FLOOR - MECHANICAL VENTILATION PLAN

Approved: Project Director  
-

Project Title  
SITE PREP  
OP RADIOLOGY ROOM 1383

Location  
CHICAGO, IL

Date  
04/17/2015

Project Number  
537-14-121

Building Number  
11B

Drawing Number  
M-101

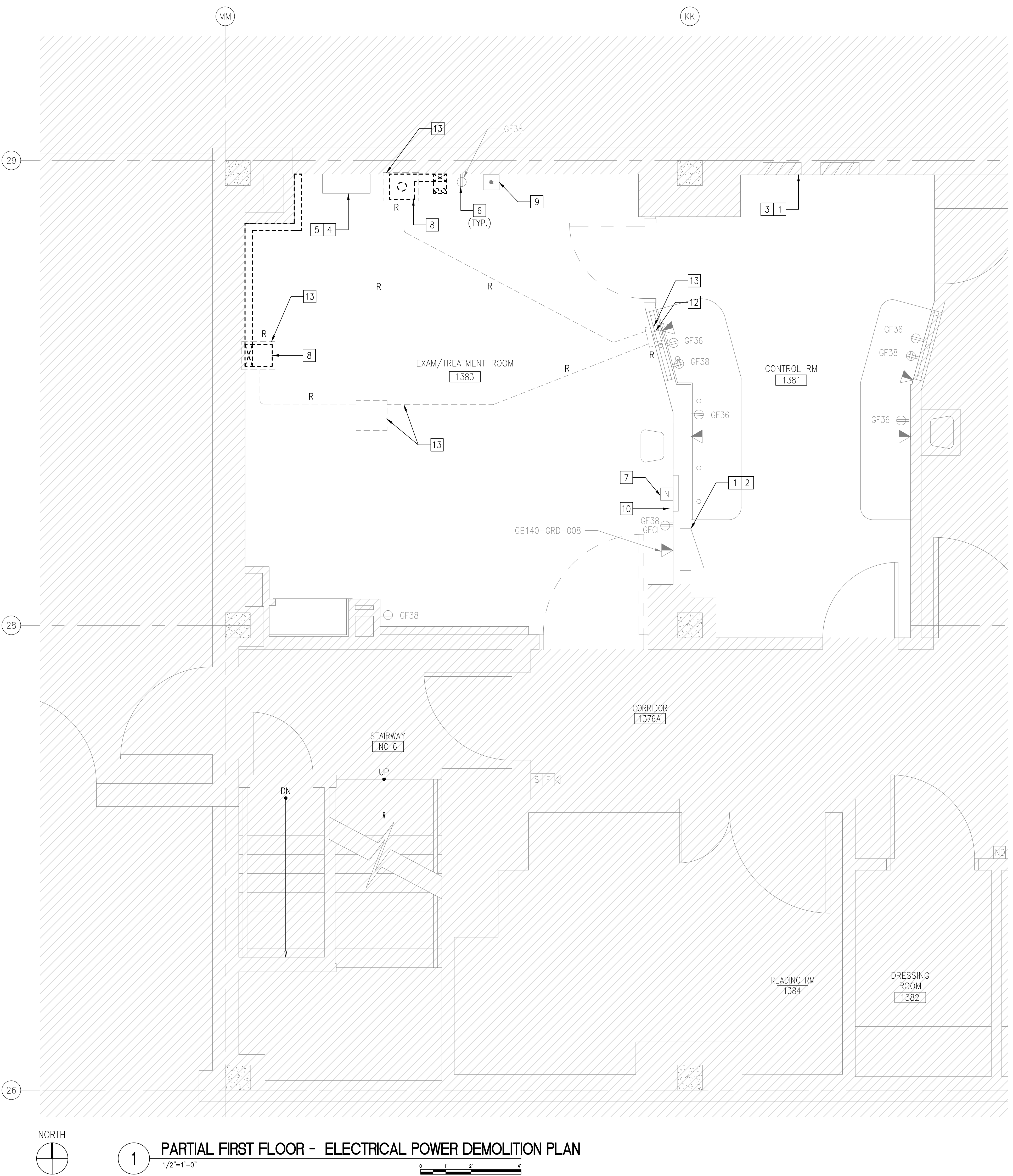
Office of Construction and Facilities Management

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ELECTRICAL POWER DEMOLITION KEY NOTES
1.

FOLLOW PROPER LOCK OUT TAG OUT PROCEDURE BEFORE BEGINNING ELECTRICAL DEMOLITION WORK.
2.

EXISTING PANEL TO REMAIN AND WILL BE RE-USED.
3.

REMOVE EXISTING WEST SHUNT TRIP ASSOCIATED CABLE AND CONDUIT BACK TO PANEL LOCATED IN CONTROL ROOM WEST WALL.
4.

CONTRACTOR IS RESPONSIBLE FOR DISCONNECTING ALL POWER AND CONTROL CABLES AND CONDUIT ASSOCIATED WITH EXISTING X-RAY EQUIPMENT. VA IS RESPONSIBLE FOR REMOVING EXISTING X-RAY EQUIPMENT. REMOVED ELECTRICAL EQUIPMENTS AND/OR MATERIALS SHALL BE OWNER'S PROPERTY AND STORE IN PREMISES WHERE DESIGNATED BY OWNER. THOSE ITEMS DESIGNATED BY OWNER TO BE REMOVED SHALL BE REMOVED FROM PREMISES AND DISPOSED OF BY CONTRACTOR.
5.

REMOVE EXISTING CABLE AND CONDUIT FROM WEST SHUNT TRIP TO EXISTING GENERATOR CABINET.
6.

UNLESS OTHERWISE INDICATED, ALL EXISTING RECEPTACLES AND DATA OUTLETS INSIDE RADIOLOGY EXAM ROOM 1383 TO REMAIN. CONTRACTOR SHALL PROTECT DURING CONSTRUCTION.
7.

EXISTING NURSE CALL PULL DEVICE TO REMAIN.
8.

REMOVE ALL WALL MOUNTED AND FLOOR MOUNTED METAL RACEWAYS UNLESS OTHERWISE NOTED.
9.

REMOVE EXISTING EMERGENCY POWER OFF BUTTON AND ASSOCIATED WRING AND CONDUIT.
10.

REMOVE EXISTING SURGICAL LIGHT CONTROL BOX AND ASSOCIATED WIRING. CONTRACTOR SHALL RETURN REMOVED COMPONENTS TO THE OWNER. REMOVE THE CONDUIT TO THE EXTENT POSSIBLE.
11.

REFER TO DRAWING E-602 FOR PANEL LOCATION AND SCHEDULE.
12.

REMOVE EXISTING ABANDON WALL FLUSH JUNCTION BOX.
13.

REMOVE ALL BELOW FLOOR JUNCTION BOXES AND ALL ASSOCIATED CONDUITS.

- ELECTRICAL DEMOLITION GENERAL NOTES
1.

DEVICES / EQUIPMENTS WITH R INDICATES CONTRACTOR TO REMOVE. REMOVE WIRE BACK TO THE ELECTRICAL PANEL, AND REMOVE CONDUIT TO THE EXTENT POSSIBLE.
2.

REFER TO DRAWING E-602 FOR PANEL LOCATION AND SCHEDULE.
3.

RE-USE EQUIPMENT AS NOTED.
4.

UNLESS OTHERWISE INDICATED, ITEMS THAT ARE REMOVED BECOME PROPERTY OF THE CONTRACTOR FOR PROPER DISPOSAL.

1 PARTIAL FIRST FLOOR - ELECTRICAL POWER DEMOLITION PLAN  
1/2"=1'-0"

<div><div>100% CONSTRUCTION DOCUMENT - ISSUE FOR BID</div><div>04/17/2015</div></div> <div><div>100% CONSTRUCTION DOCUMENT - REV. 1</div><div>03/17/2015</div></div> <div><div>95% CONSTRUCTION DOCUMENT</div><div>02/12/15</div></div> <div><div>75% CONSTRUCTION DOCUMENT</div><div>11/24/14</div></div> <div><div>35% SCHEMATIC DESIGN - MODIFICATIONS</div><div>10/24/14</div></div> <div><div>Revisions</div><div>Date</div></div>	<div><div>SITE PLAN:</div><div></div></div>	<div><div>ENGINEERS + CONSULTANTS:</div></div>	<div><div>ARCHITECT + ENGINEERS:</div><div></div><div>700 Nicholas Blvd, Suite 403 Elk Grove Village, IL 60007 T: 847.932.9362 F: 847.932.9403 www.bancroft-ae.com Bancroft-AE Project No. 12-126-09</div></div>	<div><div>Drawing Title</div><div>PARTIAL FIRST FLOOR - ELECTRICAL POWER DEMOLITION PLAN</div></div> <div><div>Approved: Project Director</div><div>-</div></div>	<div><div>Project Title</div><div>SITE PREP OP RADIOLOGY ROOM 1383</div></div> <div><div>Location</div><div>CHICAGO, IL</div></div> <div><div>Date</div><div>04/17/2015</div></div> <div><div>Checked</div><div>EM</div></div> <div><div>Drawn</div><div>CM</div></div>	<div><div>Project Number</div><div>537-14-121</div></div> <div><div>Building Number</div><div>11B</div></div> <div><div>Drawing Number</div><div>ED-101</div></div>	<div><div>Office of Construction and Facilities Management</div><div> Department of Veterans Affairs</div></div>
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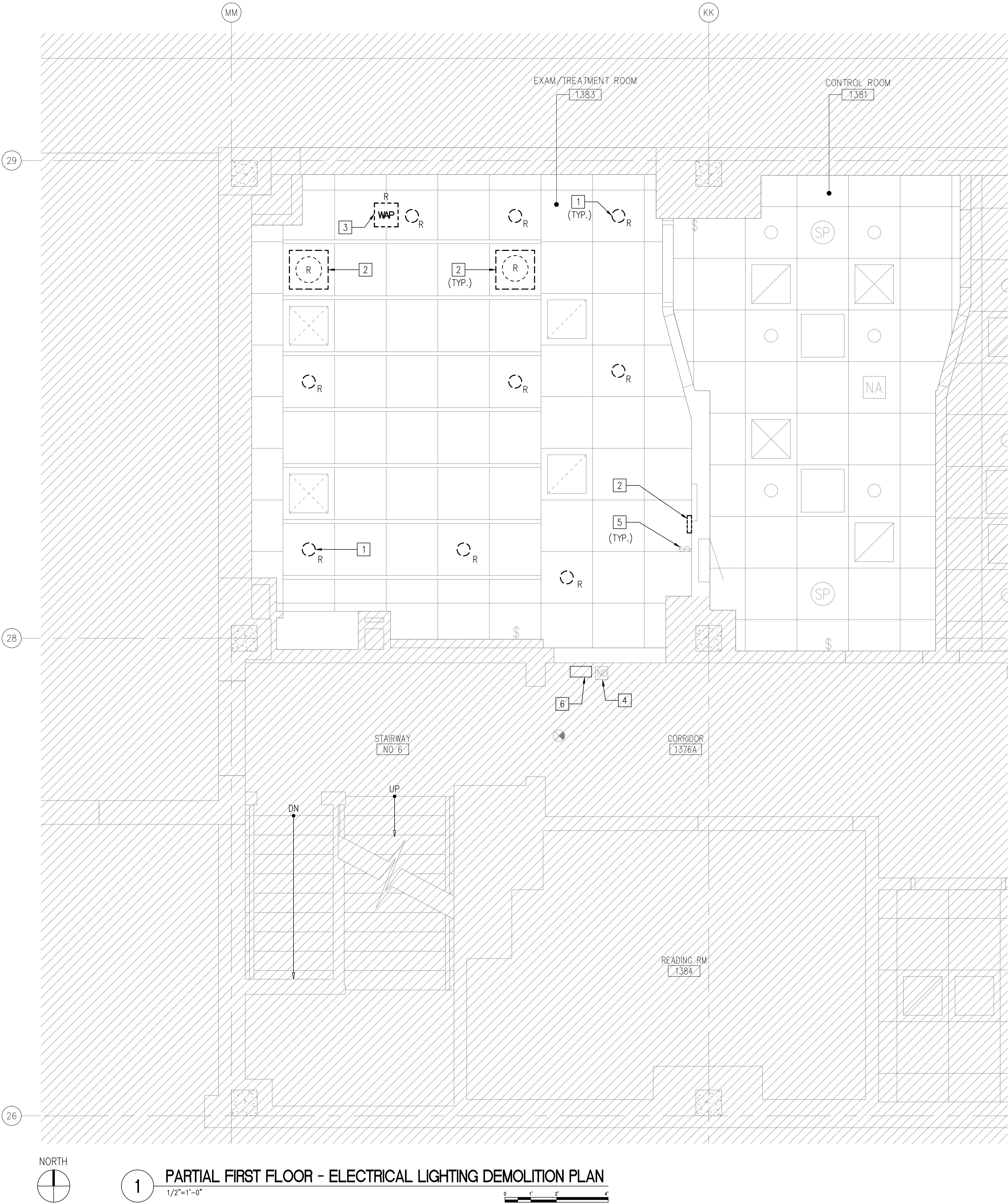
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- ELECTRICAL DEMOLITION KEY NOTES**
1.

REMOVE ALL EXISTING LIGHT FIXTURES AND RELATED SUPPORTS. REMOVE WIRES BACK TO SOURCE PANEL AND REMOVE CONDUIT TO EXTENT POSSIBLE. REMOVE UNUSED JUNCTION BOX. REFER TO DRAWING E-602 FOR LOCATION OF PANEL.
2.

REMOVE EXISTING SURGICAL LIGHTING FIXTURES, ASSOCIATED SUPPORTS AND CONDUITS. REMOVE POWER AND CONTROL WIRING BACK TO PANEL. CONTRACTOR SHALL REMOVE WALL MOUNTED CONTROL BOX. REMOVED COMPONENTS SHALL BE OWNERS PROPERTY AND STORE ON PREMISES WHERE DESIGNATED BY OWNER.
3.

REMOVE EXISTING WIRELESS ACCESS POINT AND ALL ASSOCIATED WIRING AND CONDUITS. EXISTING WIRELESS ACCESS SYSTEM WILL BE REUSED. EXISTING ASSOCIATED CABLING SHALL BE EXTENDED AND REUSED. CONTRACTOR SHALL BUNDLE DEVICE CABLES AND TEMPORARILY SUPPORT WITHIN PROJECT AREA FOR REINSTALLATION.
4.

EXISTING NURSE CALL DOME LIGHT TO REMAIN.
5.

REMOVE EXISTING LIGHT SWITCHES, WIRING, BOXES AND ASSOCIATED CONDUIT.
6.

REMOVE EXISTING X-RAY IN USE SIGN AND ASSOCIATED CONTROLLER WIRING AND CONDUITS.

- ELECTRICAL DEMOLITION GENERAL NOTES**
1.

DEVICES / EQUIPMENTS WITH R INDICATES CONTRACTOR TO REMOVE. REMOVE WIRE BACK TO THE ELECTRICAL PANEL, AND REMOVE CONDUIT TO THE EXTENT POSSIBLE.
2.

REFER TO DRAWING E-602 FOR PANEL LOCATION AND SCHEDULE.
3.

UNLESS OTHERWISE INDICATED, ITEMS THAT ARE REMOVED BECOME PROPERTY OF THE CONTRACTOR FOR PROPER DISPOSAL.

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PARTIAL FIRST FLOOR - ELECTRICAL LIGHTING DEMOLITION PLAN

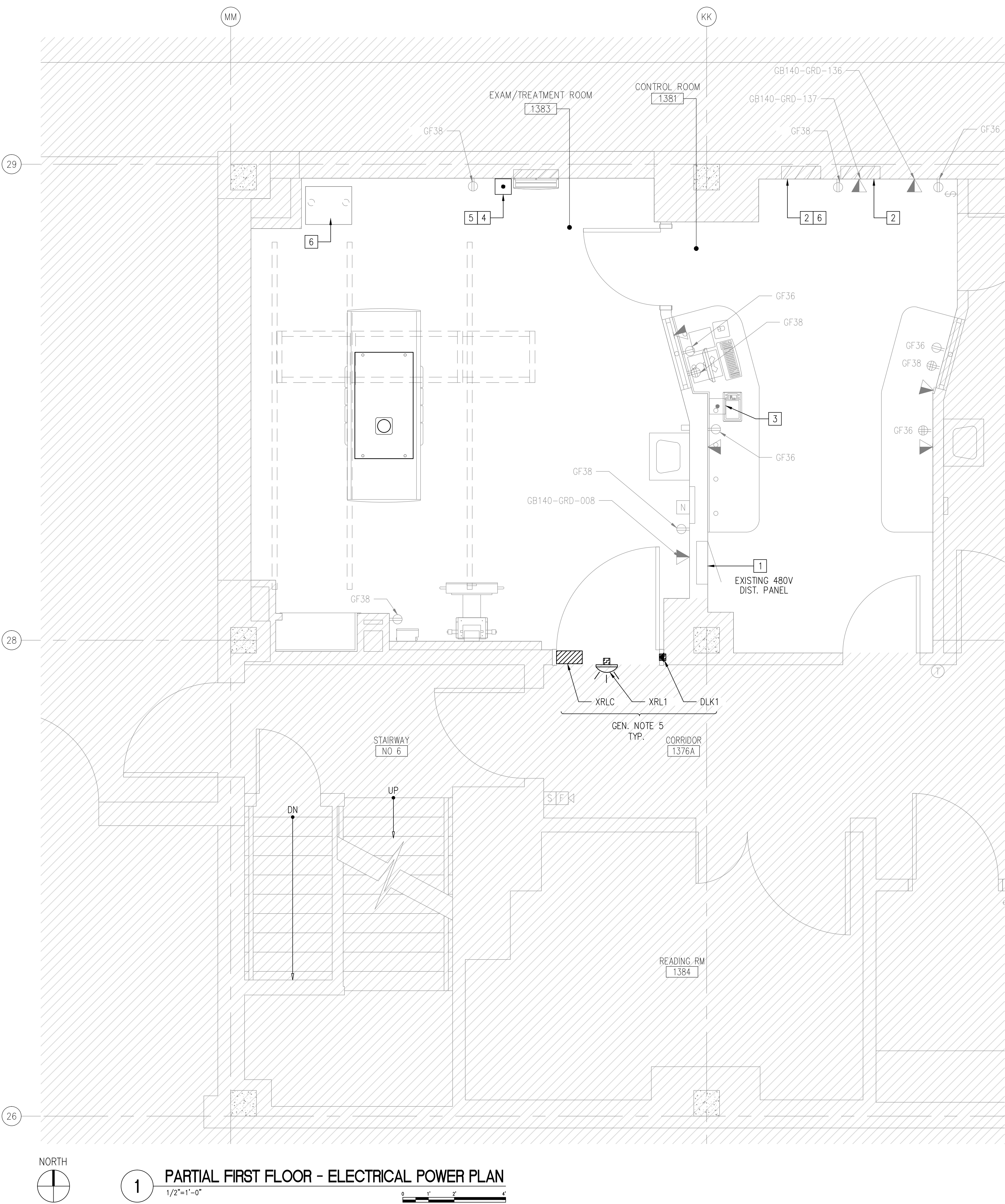
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<div>100% CONSTRUCTION DOCUMENT - ISSUE FOR BID 04/17/2015</div> <div>100% CONSTRUCTION DOCUMENT - REV. 1 03/17/2015</div> <div>95% CONSTRUCTION DOCUMENT 02/12/15</div> <div>75% CONSTRUCTION DOCUMENT 11/24/14</div> <div>35% SCHEMATIC DESIGN - MODIFICATIONS 10/24/14</div> <div>Revisions Date</div>	<div>SITE PLAN:</div> <div></div>	<div>ENGINEERS + CONSULTANTS:</div>	<div>ARCHITECT + ENGINEERS:</div> <div></div> <div>700 Nicholas Blvd, Suite 403 Elk Grove Village, IL 60007 T: 847.932.9362 F: 847.932.9403 www.bancroft-ae.com Bancroft-AE Project No. 12-126-09</div>	<div>Drawing Title</div> <div>PARTIAL FIRST FLOOR - ELECTRICAL LIGHTING DEMOLITION PLAN</div> <div>Approved: Project Director</div>	<div>Project Title</div> <div>SITE PREP OP RADIOLOGY ROOM 1383</div> <div>Location</div> <div>CHICAGO, IL</div> <div>Date</div> <div>04/17/2015</div>	<div>Project Number</div> <div>537-14-121</div> <div>Building Number</div> <div>11B</div> <div>Drawing Number</div> <div>ED-131</div> <div>Checked</div> <div>EM</div> <div>Drawn</div> <div>CM</div>	<div>Office of Construction and Facilities Management</div> <div> Department of Veterans Affairs</div>
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ELECTRICAL FLOOR PLAN KEY NOTES:

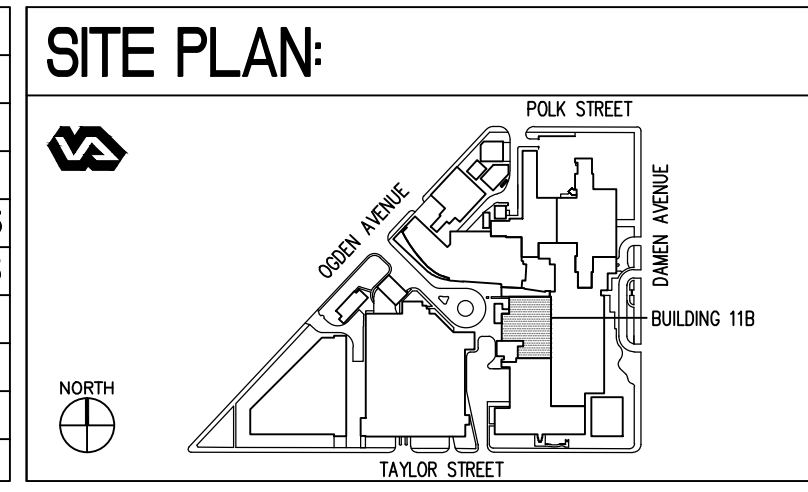
1. EXISTING DISTRIBUTION PANEL.
2. EAST AND WEST MAIN DISCONNECTS FURNISHED AND INSTALLED AS PART RADIOLOGY PROJECT 1379.
3. WIRE EXISTING EMERGENCY POWER OFF BUTTON TO WEST MAIN DISCONNECT. UTILIZING EXISTING JUNCTION BOX AND CONDUIT. REFER TO DRAWING E-501 FOR WIRING DETAIL.
4. FURNISH AND INSTALL EMERGENCY POWER OFF BUTTON GE CATALOG #CR10PBM11R6C. LOCATION TO BE FIELD VERIFY WITH COR.
5. WIRE EMERGENCY POWER OFF BUTTON TO WEST MAIN DISCONNECT REFER TO DIAGRAM E-501 RISER DRAWING FOR WIRING.
6. FURNISH AND INSTALL CABLE IN CONDUIT BELOW FLOOR IN PIPE BASEMENT FROM WEST MAIN DISCONNECT TO SYSTEM CABINET. REFER TO DRAWING E-601.

ELECTRICAL GENERAL NOTES

1. FURNISH AND INSTALL AUDIO/SOUND SYSTEM WITH FLUSH MOUNTED SPEAKER IN EXAM ROOM AS SHOWN. CONNECT THE SPEAKER TO THE AMPLIFIER AND ASSOCIATED SOUND SYSTEM COMPONENTS USING #16 SPEAKER WIRE AND CONDUITS. PROVIDE THE AMPLIFIER WITH AUX INPUT FEATURE. ALL THE CONTROL COMPONENTS OF THE AUDIO/SOUND SYSTEM SHALL BE INSIDE THE CONTROL ROOM. THE SYSTEM SHALL BE ABLE TO PLAY MUSIC FROM THE PATIENTS PORTABLE DEVICES.
2. DARK LINE ITEMS SHOWN ARE FURNISHED AND INSTALL BY CONTRACTOR.
3. MULTI-WIRE BRANCH CIRCUITS MAY USE COMMON NEUTRAL CONDUCTORS IN ACCORDANCE WITH NEC 240.15. PROVIDE HANDLE TIE ON CIRCUIT BREAKERS ACCORDINGLY.
4. REFER DRAWING E-602 FOR PANEL LOCATION AND SCHEDULE.
5. REFER TO DETAIL #2 ELECTRICAL PLAN LAYOUT ON DRAWING E-601 FOR COMPLETE GE EQUIPMENT LAYOUT DETAILS.

1 PARTIAL FIRST FLOOR - ELECTRICAL POWER PLAN  
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ENGINEERS + CONSULTANTS:

ARCHITECT + ENGINEERS:

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Bancroft-AE Project No. 12-126-09

Drawing Title  
PARTIAL FIRST FLOOR -  
ELECTRICAL POWER PLAN

Approved: Project Director  
-

Project Title  
SITE PREP  
OP RADIOLOGY ROOM 1383

Location  
CHICAGO, IL

Date  
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Project Number  
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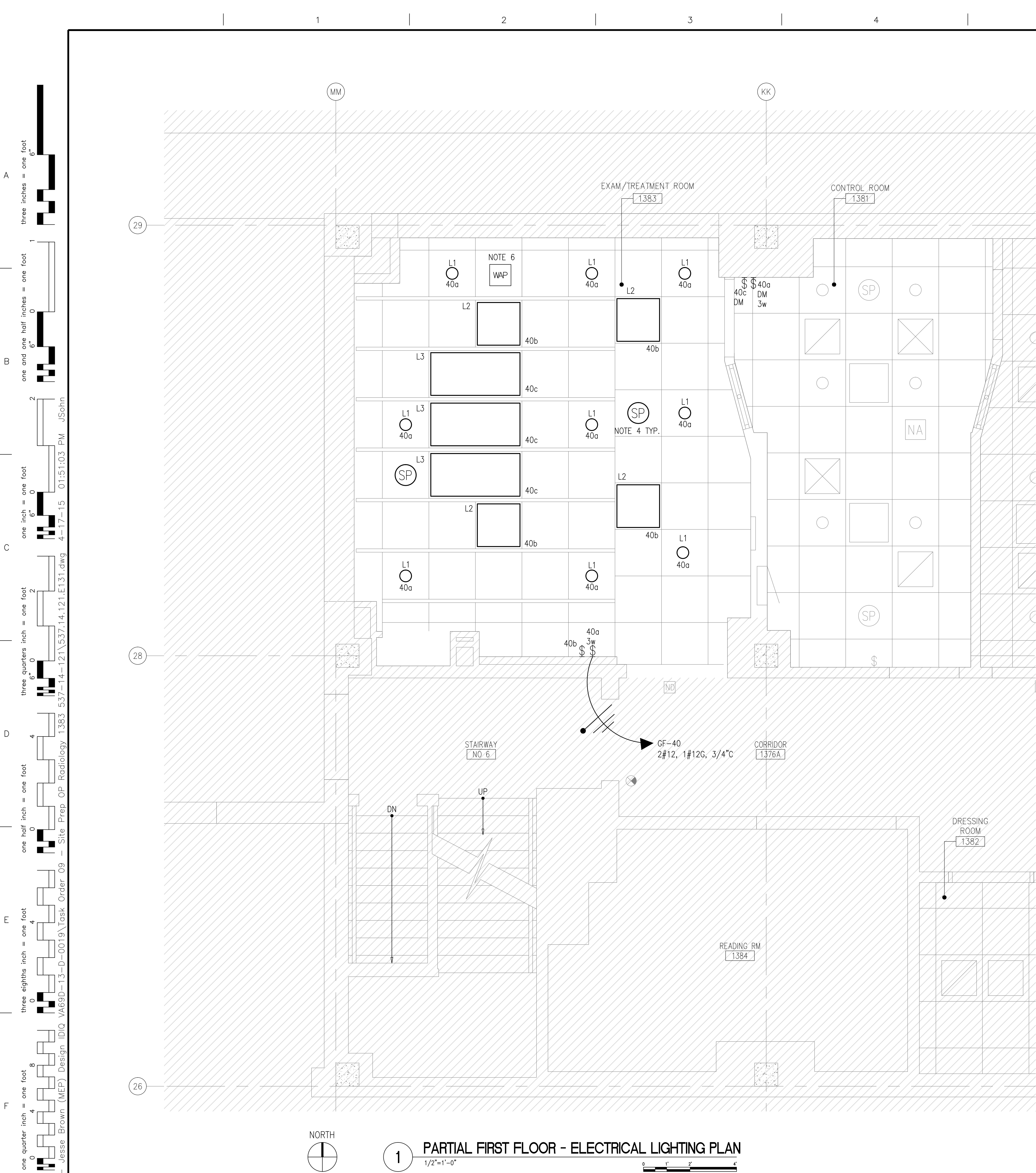
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Office of  
Construction  
and Facilities  
Management

Department of  
Veterans Affairs





## LIGHTING PLAN GENERAL NOTES


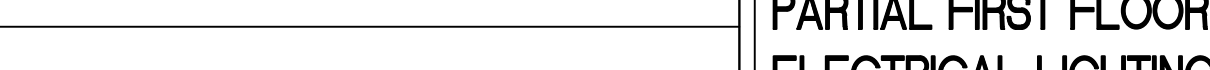

1. REFER TO DRAWING E-602 FOR PANEL LOCATION AND SCHEDULE.
2. CIRCUIT INFORMATION SHOWN ON PANEL IS BASED ON PANEL SCHEDULE INFORMATION RECEIVED FROM VA. CONTRACTOR SHALL BE RESPONSIBLE FOR TRACING THE CIRCUIT AND VERIFYING THE ACCURACY. AFTER THE FINAL INSTALLATION, CONTRACTOR SHALL CREATE AS BUILT PANEL DIRECTORY FOR VA RECORD PURPOSE..
3. REVISE THE PANEL DIRECTORY TO REFLECT CIRCUIT INFORMATION.
4. FURNISH AND INSTALL AUDIO/SOUND SYSTEM WITH FLUSH MOUNTED SPEAKER IN EXAM ROOM AS SHOWN. CONNECT THE SPEAKER TO THE AMPLIFIER AND ASSOCIATED SOUND SYSTEM COMPONENTS USING #16 SPEAKER WIRE AND CONDUITS. PROVIDE THE AMPLIFIER WITH AUX INPUT FEATURE. ALL THE CONTROL COMPONENTS OF THE AUDIO/SOUND SYSTEM SHALL BE INSIDE THE CONTROL ROOM. THE SYSTEM SHALL BE ABLE TO PLAY MUSIC FROM THE PATIENTS PORTABLE DEVICES.
5. MULTI-WIRE BRANCH CIRCUITS MAY USE COMMON NEUTRAL CONDUCTORS IN ACCORDANCE WITH NEC 240.15. PROVIDE HANDLE TIE ON CIRCUIT BREAKERS ACCORDINGLY.
5. CONTRACTOR IS RESPONSIBLE FOR PROVIDING LIGHT FIXTURE COMPATIBLE DIMMER.
6. INSTALL EXISTING WIRELESS ACCESS POINT AND RE-CONNECT ALL ASSOCIATED WIRING. REFER TO DRAWING ED-131 KEY NOTE 3.

LUMINAIRE SCHEDULE									
FIXTURE	TYPE	DESCRIPTION	MANUFACTURER	CATALOG REFERENCE	LAMPS TYPE	FIXTURE		MOUNTING	REMARKS
						INPUT WATTS	VOLTS		
L1	LED	6" ROUND RECESSED LED DOWNLIGHT, DIMMING	GOTHAM	EVO 35/22 6AR LS MD MVOLT	LED-3500K-2200 LUMENS	18W	120V	LAY-IN GRID	
			LITHONIA	LDN6 30/15 L06ARLS CP	LED-3500K-900 LUMENS	20W	120V	LAY-IN GRID	
			CONTECH	RA6LSA 535K 12D2	LED-3500K-1000 LUMENS	18	120V	LAY-IN GRID	
L2	LED	2' X 2' RECESSED LED, DIMMING	LITHONIA	2VTL2 33L ADP 24VLP835	LED-3500K-3000 LUMENS	33	120V	LAY-IN GRID	
			PINNACLE	AD22A 3522A 3534 6X UNV 1C W CP	LED-3500K-3000 LUMENS	35	120V	LAY-IN GRID	
			PRUDENTIAL	22 LED4 ABW TMW SC UNV X1 CH	LED-3500K-3000 LUMENS	35	120V	LAY-IN GRID	
L3	LED	2' X 4' VISUAL THERAPY LIGHT FIXTURE	KENALL LIGHTING	CSMRI G10 D3 13L65K 24VDC	LED-6000K	38	120V	LAY-IN GRID	
			COOPER LIGHTING	CV LEL G 120 4C DCC10	LED-6000K	38	120V	LAY-IN GRID	
LUMINAIRE SCHEDULE GENERAL NOTES: 1. FOR EXACT LOCATIONS OF THE LIGHT FIXTURES REFER TO ARCHITECTURAL REFLECTED CEILING PLANS AND ELEVATIONS. 2. MANUFACTURERS' CATALOG NUMBERS ARE LISTED ABOVE, VERIFY AND COORDINATE REQUIRED TRIM KITS, MOUNTING BRACKETS, LAMPS, FINISHES, ETC. WITH CONTRACT. 3. COORDINATE ALL FIXTURE FINISHES WITH ARCHITECT. 4. UNLESS OTHERWISE INDICATED LAMPS FOR ALL FIXTURES SHALL HAVE SAME COLOR TEMPERATURE PER SPECIFICATIONS. 5. FIXTURE SCHEDULE INDICATES VARIOUS MANUFACTURERS. CONTRACTOR HAS OPTION TO UTILIZE ANY OF THE LISTED MANUFACTURERS.									

LUMINAIRE SCHEDULE GENERAL NOTES:

1. FOR EXACT LOCATIONS OF THE LIGHT FIXTURES REFER TO ARCHITECTURAL REFLECTED CEILING PLANS AND ELEVATIONS.
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4. UNLESS OTHERWISE INDICATED LAMPS FOR ALL FIXTURES SHALL HAVE SAME COLOR TEMPERATURE PER SPECIFICATIONS.
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IDIQ NO. VA69D-13-D-0019  
CONTRACT NO. VA69D-14-J-4146

		<b>SITE PLAN:</b>		<b>ENGINEERS + CONSULTANTS:</b>		<b>ARCHITECT + ENGINEERS:</b>		<b>Drawing Title</b> PARTIAL FIRST FLOOR - ELECTRICAL LIGHTING PLAN		<b>Drawing Title</b> SITE PREP OP RADIOLOGY ROOM 1383		<b>Project Number</b> 537-14-121		<b>Office of</b> <b>Construction and Facilities</b> <b>Management</b>	
												<b>Building Number</b> 11B			
100% CONSTRUCTION DOCUMENT - ISSUE FOR BID		04/17/2015				700 Nicholas Blvd, Suite 403		Approved: Project Director		<b>Location</b> CHICAGO, IL		<b>Drawing Number</b> E-131		 <b>Department of</b> <b>Veterans Affairs</b>	
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<b>Revisions:</b>		<b>Date</b>													



1. CONTINUITY CHECK AND 1000 VDC MEGGER TEST SHALL BE PERFORMED ON EXISTING CABLE. MEGGER TEST SHALL BE PERFORMED BETWEEN EACH PAIR OF CONDUCTORS AND FROM EACH CONDUCTOR TO GROUND.
2. CONTRACTOR SHALL FIELD VERIFY EXISTING 480V DISTRIBUTION PANEL MEET THE REQUIREMENTS OUTLINED ON GF SHEET F2.




1. SEE FLOOR PLANS FOR QUANTITY AND LOCATION OF DATA AND VOICE OUTLETS.
2. RISER DIAGRAM REPRESENTS GENERAL SCOPE OF WORK. PROVIDE ADDITIONAL MATERIALS AS REQUIRED.
3. CONTRACTOR SHALL PULL ALL VOICE/DATA CABLE AND PROVIDE ALL NECESSARY TERMINATION AND TESTING.
4. VOICE/DATA CABLES MAY BE COMBINED INTO LARGER CONDUITS IN ACCORDANCE WITH APPROPRIATE CODE.



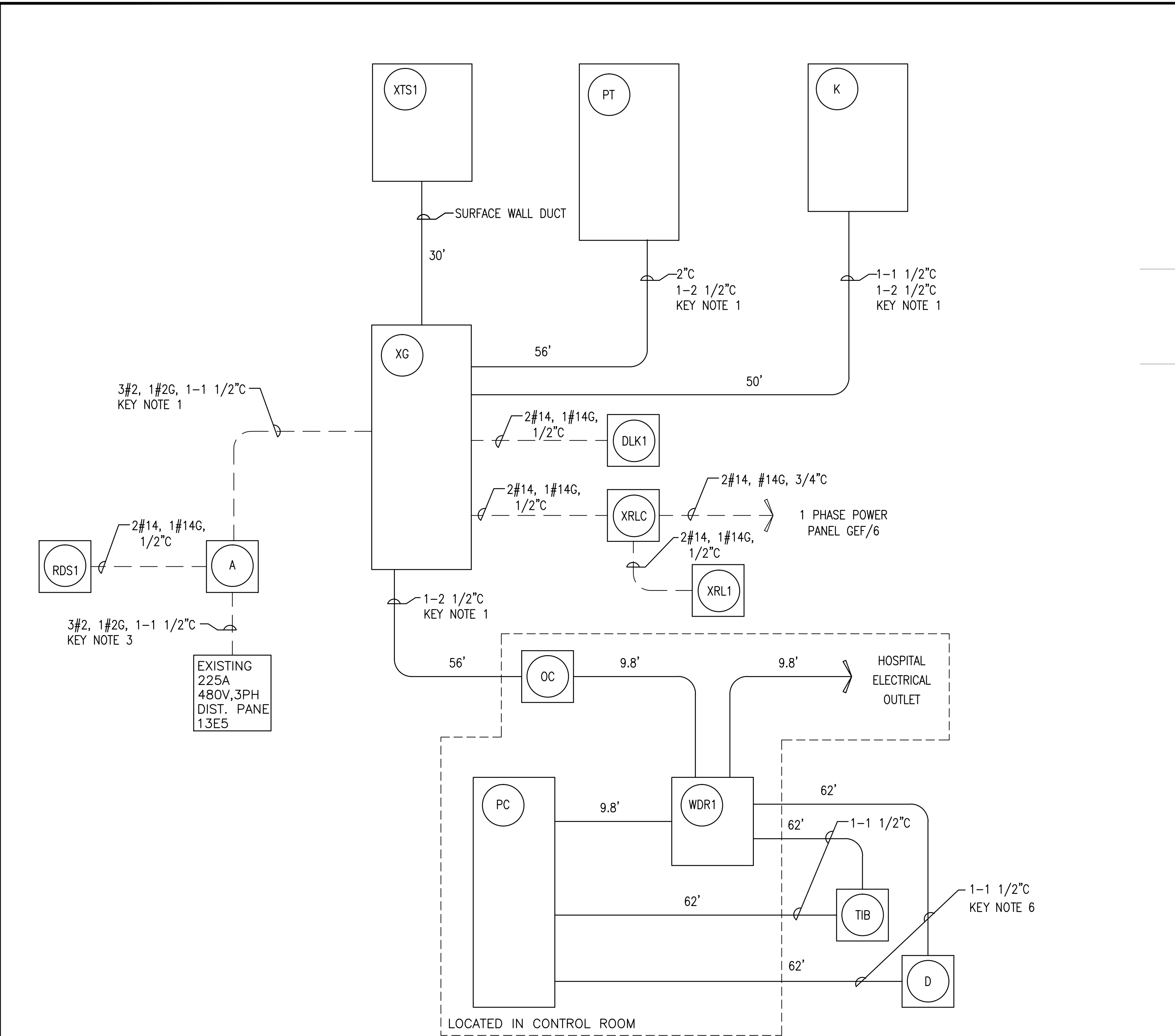
1. AS-BUILT DRAWING SHOWS ADDITIONAL GROUND CABLE FROM SUBSTATION 11 TO EXISTING X-RAY PANEL (TO BE DEMO'D). CONTRACTOR TO DE-TERMINATE FROM EXISTING X-RAY PANEL AND RE-TERMINATE TO GROUND LUG IN MAIN DISCONNECT.

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and Facilities  
Management

 Department of  
Veterans Affairs



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one eighth inch = one foot



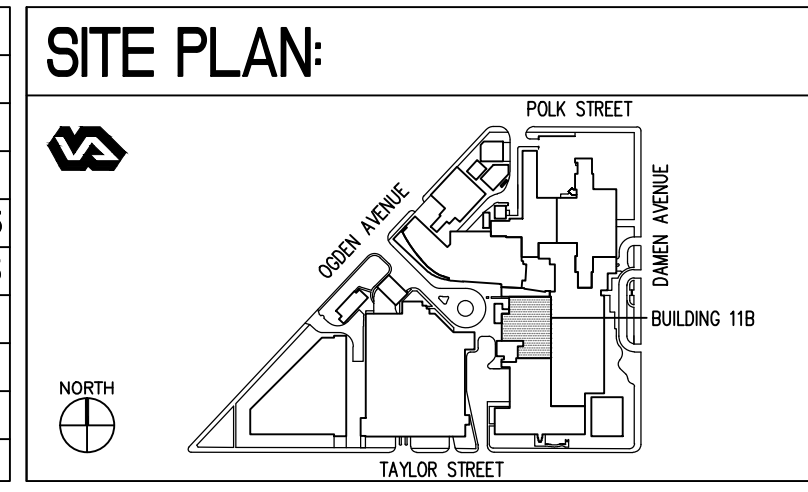
1 INTERCONNECT WIRING DIAGRAM  
NOT TO SCALE

1. — CONTRACTOR SHALL PROVIDE CABLES AND CONDUITS.  
2. — GE FURNISHES AND INSTALLS CABLES. CONDUIT BY CONTRACTOR.

GE CABLE AND CONDUIT SCHEDULE						
FROM	TO	CABLE SIZE	CABLE FURNISHED BY	CABLE INSTALLED BY	CONDUIT SIZE	CONDUIT/FLOOR DUCT INSTALLED BY
DIST. PANEL 13E5	A	3#2, 1#2 GRD	CONTRACTOR	CONTRACTOR	1-1 1/2"	CONTRACTOR
A	XG	3#2, 1#2 GRD	CONTRACTOR	CONTRACTOR	1-1 1/2"	CONTRACTOR
A	RDS1	2#14, 1#14 GRD	CONTRACTOR	CONTRACTOR	1/2"	CONTRACTOR
XG	DLK1	2#14, 1#14 GRD	CONTRACTOR	CONTRACTOR	1/2"	CONTRACTOR
XG	XRLC	2#14, 1#14 GRD	CONTRACTOR	CONTRACTOR	1/2"	CONTRACTOR
XRLC	120V, 1PH	2#14, 1#14 GRD	CONTRACTOR	CONTRACTOR	3/4"	CONTRACTOR
XRL1	XRLC	2#14, 1#14 GRD	CONTRACTOR	CONTRACTOR	1/2"	CONTRACTOR
XG	XTS1	NA	GE	GE	SURFACE WALL DUCT	CONTRACTOR
XG	PT	NA	GE	GE	2" & 1-2 1/2"	CONTRACTOR
XG	K	NA	GE	GE	1-1 1/2" & 1-2 1/2"	CONTRACTOR
XG	OC	NA	GE	GE	1-2 1/2"	CONTRACTOR
WDR1/PC	TIB	NA	GE	GE	1-1 1/2"	CONTRACTOR
WDR1/PC	D	NA	GE	GE	1-1 1/2"	CONTRACTOR

KEY NOTE 7

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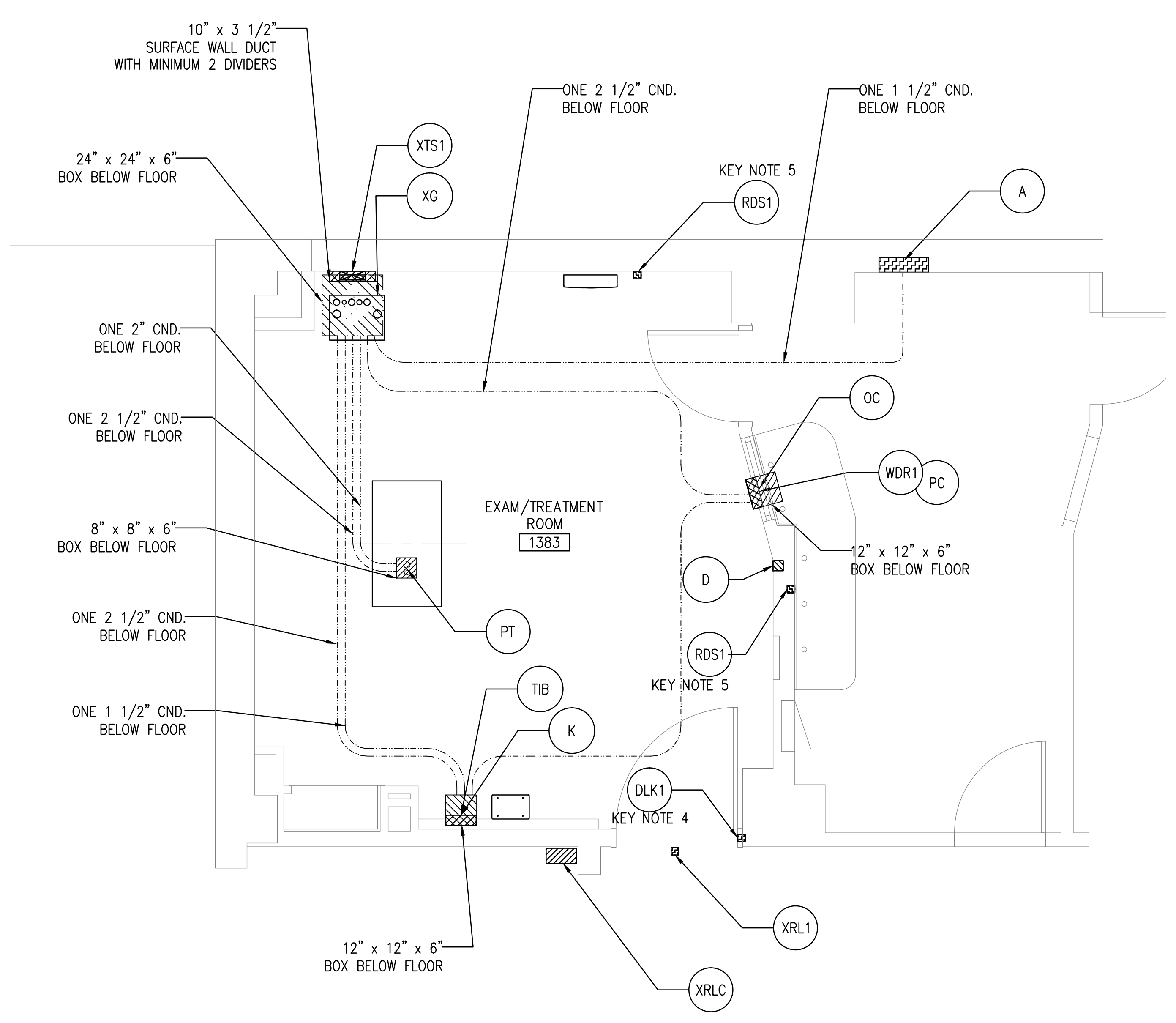


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Bancroft-AE Project No. 12-126-09

Drawing Title  
**ELECTRICAL LAYOUT DETAILS AND WIRING DETAILS**  
Approved: Project Director

Project Title  
**SITE PREP OP RADIOLOGY ROOM 1383**  
Location  
**CHICAGO, IL**  
Date  
**04/17/2015**  
Checked  
**\*\***  
Drawn  
**\*\***  
Project Number  
**537-14-121**  
Building Number  
**11B**  
Drawing Number  
**E-601**  
Office of Construction and Facilities Management  
Department of Veterans Affairs



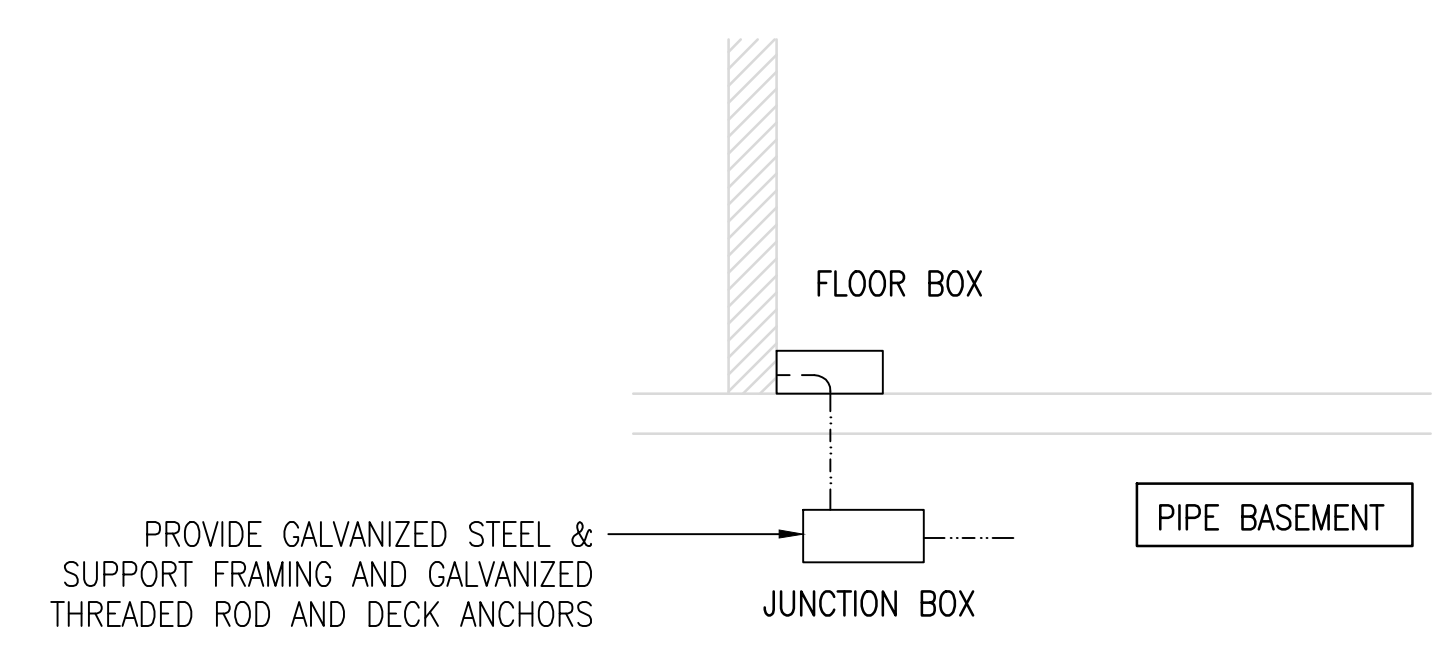
2 ELECTRICAL PLAN LAYOUT  
NOT TO SCALE

PLAN LAYOUT LEGEND

----- CONDUIT BELOW FLOOR IN PIPE BASEMENT.

- GENERAL NOTES:
- RING OUT AND TAG ALL THE WIRES AT BOTH ENDS FOR FINAL CONNECTION BY GE CONTRACTOR.
  - CONTRACTOR IS RESPONSIBLE TO SIZE ALL THE JUNCTION BOX TO COMPLY LATEST NEC REQUIREMENTS.
  - REFER TO DRAWING E-602 FOR PANEL SCHEDULE AND LOCATION.
  - CABLE LENGTHS SHOWN ON INTERCONNECT WIRING DIAGRAM IS MAXIMUM PERMITTED AS PER GE, CONTRACTOR SHALL ENSURE ROUTING OF THE CONDUITS IS LESS THAN MAXIMUM RUN LIMIT.

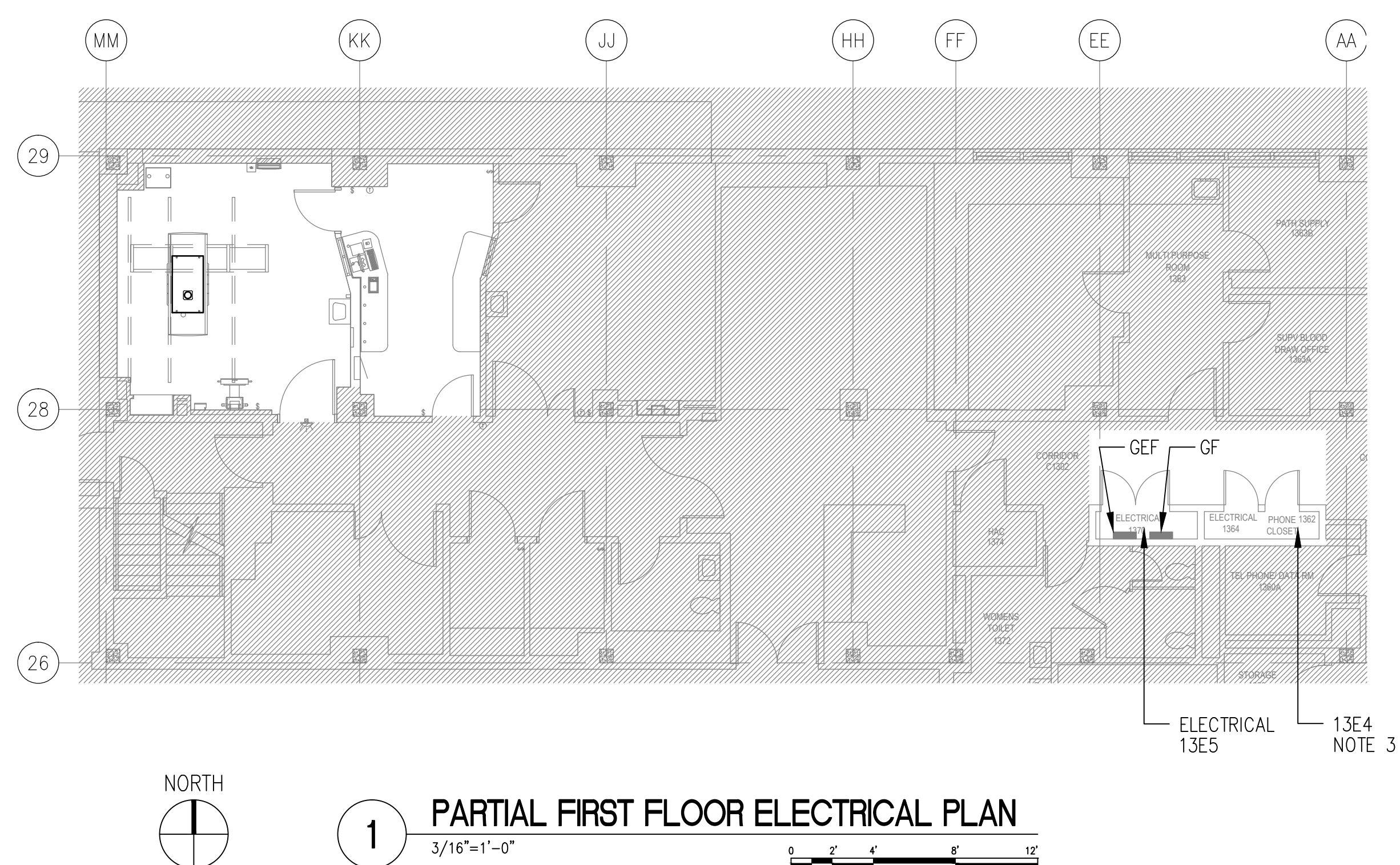
- KEY NOTES:
- RUN ALL THE CONDUITS IN PIPE BASEMENT. CONDUIT BELOW FLOOR MUST BE INSTALLED AS NEAR TO FLOOR AS POSSIBLE TO REDUCE RUN LENGTH.
  - CONDUITS IN PIPE BASEMENT, REFER TO DETAIL 1 INTERCONNECT WIRING DIAGRAM AND CABLE AND CONDUIT SCHEDULE FOR QUANTITY AND SIZE OF CONDUITS.
  - CONTRACTOR SHALL FIELD VERIFY EXISTING CONDUIT ROUTING AND FOLLOW THE SAME ROUTE FOR NEW CABLE IN NEW CONDUIT.
  - CONTRACTOR SHALL FIELD VERIFY EXACT LOCATION WITH GE.
  - FIELD VERIFY EXACT MOUNTING LOCATION WITH OWNER.
  - ROUTE THE CABLE AND CONDUIT THROUGH THE STUD SPACE TO THE DONGLE.
  - ALL THE CONDUITS TO BE INSTALLED IN PIPE BASEMENT ARE SHOWN ON DETAIL 2 THIS DRAWING. CONDUIT NOT SHOWN ON DETAIL 2 SHALL BE INSTALLED ABOVE GROUND.



3 TYPICAL BELOW FLOOR JUNCTION BOX DETAIL  
NOT TO SCALE

GENERAL NOTES:

1. CIRCUIT INFORMATION SHOWN ON PANEL IS BASED ON PANEL SCHEDULE INFORMATION RECEIVED FROM VA. CONTRACTOR SHALL BE RESPONSIBLE FOR TRACING THE CIRCUIT AND VERIFYING THE ACCURACY. AFTER THE FINAL INSTALLATION CONTRACTOR SHALL CREATE AS BUILT PANEL DIRECTORY FOR VA RECORD PURPOSE.
2. TOTAL LOAD SHOWN ON PANEL SCHEDULE ID FOR NEW LOAD ONLY.
3. LOCATION OF EXISTING DATA AND TELEPHONE CABINET.



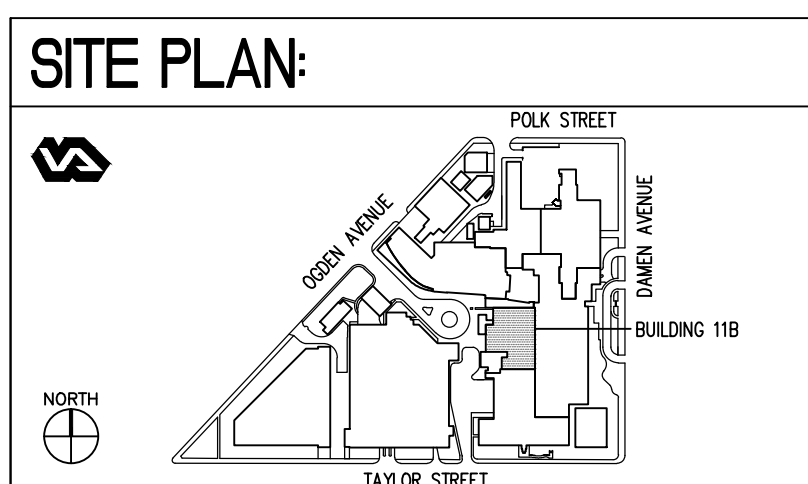
NAME	NEW OR EXISTING	LOCATION	MOUNTING	SUPPLIED FROM	VOLTAGE	BUS AMP SIZE	MAIN O.C. DEVICE					
GF	EXISTING	13E5	SURFACE	SS4/CB27	120/208 V	225	—					
LOAD TYPE		LOAD (VA)			LOAD (VA)			LOAD TYPE				
		A	B	C	A	B	C					
LIGHTS/RECEPTACLES DESK		—			20A	—	—	SHUNT TRIP				
LIGHTS IN LAB					20A	—	—	LTG. RMS. 1376, —80, —82, —84, —86				
LTG. RMS. 1365					20A	—	—	LTG. RMS. 1381, 1383				
RCPTS. 1376, 1380, CORR.		—			20A	—	—	RCPTS. RMS. 1377				
RECEPTACLE RADIOLOGY					20A	—	—	RCPTS. RMS. 1377, 1378				
RCPTS. RMS. 1386, CORR.		—		—	20A	—	—	RECEPTACLE X-RAY				
LTG. RMS. CORR.		—			20A	—	—	1345 HANDICAP				
LTG. RMS. CORR.		—			20A	—	—	1351 HANDICAP				
1352 HANDICAP DOOR		—			20A	—	—	LTG. RMS. 1360, 1372, 1374				
RCPTS. RMS. CORR.		—			20A	—	—	RCPT. RMS. 1372				
RECEPTACLE REFRIDGERATOR		—			20A	—	—	EXISTING EQUIPMENT				
		—			20A	—	—	1348 HANDICAP DOOR				
60 AMP SUB PANEL		—			20A	—	—	RCPT. RMS. CORR.				
		—			20A	—	—	HAND DRYER				
2ND FLOOR		—			20A	—	—	RCPTS. RMS. 1360				
CARD READER		—			20A	—	—	LIGHTS ROOM 1379, 1381				
RECEPTACLE X-RAY		—			20A	—	—	LIGHTS ROOM 1379, 1381				
RCPTS. RMS. 1383		—			20A	—	—	RCPTS. RMS. 1381, 1383				
RECEPTACLE X-RAY		—			20A	—	—	RCPTS. RMS. 1381, 1383				
LIGHTS CRAWL SPACE		—			20A	—	—	LIGHTS ROOM 1383				
GFI OGDEN ELEV. PIT		—			20A	—	—					
<input type="checkbox"/> ISOLATED GND BUS <input type="checkbox"/> 100% NEUTRAL <input type="checkbox"/> 200% NEUTRAL  Isc=				PHASE CONN. LOAD	A	—	B	—	C	—	VA	
				TOTAL CONN. LOAD			—			VA		
				EST. DEMAND LOAD			—			VA		

NAME	NEW OR EXISTING	LOCATION	MOUNTING	SUPPLIED FROM	VOLTAGE	BUS AMP SIZE	MAIN O.C. DEVICE
GEF	EXISTING	13E5	SURFACE	SS11/CB2 (GED)	120/208 V	100	—

LOAD TYPE	LOAD (VA)				LOAD (VA)			LOAD TYPE				
	A	B	C		A	B	C					
RECEPTACLES RM. 1364	—			20A	1	20A	2	20A	—			MOTORIZED DOOR CONTROL PANEL
LIGHTING/RECEPTACLE RM. 1370				20A	3	20A	4	20A				XLRC WARNING LIGHT CONTROL ROOM 1379
RECEPTACLES ROOM 3370				20A	5	20A	6	20A				SPARE
RECEPTACLES RMS. 3370, 1364	—			20A	7	20A	8	20A	—			SPARE
RCPTS. RMS. 2361, 2356, LTC. RM. 2361				20A	9	20A	10	20A				SPARE
RCPT. 2ND FLR. 11B N.E. CORNER				20A	11	20A	12	20A				SPARE
RECEPTACLES ROOM 3370	—			20A	13	20A	14	20A	—			SPARE
LIGHT ROOM 3370				20A	15	20A	16	20A				SPARE
RECEPTACLE/LIGHT RM. 4370	—			20A	17	20A	18	20A	—			SPARE
RECEPTACLE ROOM 4370				20A	19	20A	20	20A				SPARE
SPARE				20A	21	20A	22	20A				SPARE
SPARE				20A	23	20A	24	20A				SPARE
RECEPTACLES ROOM 3370	—			20A	25	20A	26	20A	—			SPARE
RECEPTACLE/LIGHT RM. 4370				20A	27	20A	28	20A				SPARE
LIGHT RM 1372				20A	29	20A	30	20A				SPARE
EW LIGHTS 1ST FLOOR N.E.	—			20A	31	20A	32	20A	—			SPARE
LIGHTS ROOM 1300				20A	33	20A	34	20A				SPARE
EXIT SIGNS 1355, 1361				20A	35	20A	36	20A				SPARE
SPARE				20A	37	20A	38	20A				SPARE
SPARE				20A	39	20A	40	20A				SPARE
SPARE				20A	41	20A	42	20A				SPARE


<input type="checkbox"/> ISOLATED GND BUS <input type="checkbox"/> 100% NEUTRAL <input type="checkbox"/> 200% NEUTRAL	PHASE CONN. LOAD	A	—	B	—	C	—	VA
		TOTAL CONN. LOAD			—	VA		
		EST. DEMAND LOAD			—	VA		
Isc=								

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Bancroft-AE Project No. 12-126-06

Drawing Title	ELECTRICAL PANEL SCHEDULE
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Approved: Project Director

Project Title
SITE PREP
OP RADIOLOGY ROOM 1383

Location	CHICAGO, IL
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Date  
04/17/2015

Checked	##
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Drawn	##
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Project Number	537-14-121
Building Number	11B
Drawing Number	

Drawing Number

Office of  
Construction  
and Facilities  
Management

 Department of  
Veterans Affairs